

Akron
Engineering
Bureau

2002 Annual Report



**City of Akron
Department
of Public Service**

Donald L. Plusquellic
Mayor

Joseph P. Kidder
Service Director

David J. Celik
City Engineer

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Appendix

AEB Vision and 2002 Goals

Final Goals Status Report

Organization Chart

Status of Permanent Personnel

Operating Budget Chart

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Billable Time vs Overhead

PROJECT REPORTS

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Bridge Inspection Summary

WCO Engineering Core

Design Team E3



LANE MILLER SPORTS COMPLEX

\$2,265,679

AEB Vision

Our vision is to provide professional engineering services that meet the infrastructure needs of our customers by:

Planning projects that meet the goals of the City.

Designing projects in a cost effective manner.

Constructing projects in compliance with the contract documents.

To reach this vision means:

Utilizing the experience, education and training of our employees to create a more flexible work force.

Empowering our employees to manage projects more independently.

Use of innovative plan development, design and construction techniques to minimize project costs.

Maintaining the highest level of ethics and professionalism.

Long Term Vision Affirmation

We will affirm and re-enforce our vision by operating the AEB with the following philosophy:

Reduce the need for supervision by creating additional Engineering Technician III and Civil Engineer III promotional opportunities, and filling those positions with capable and motivated employees who can independently coordinate all aspects of a project.

Assign employees based on:

The overall needs of the AEB.

The experience level necessary to administer the specific project.

The opportunity to diversify the experience of the workforce.

The expectation of minimizing project costs.

Rotate employees between the Design/Environmental Division and the Construction Division so that all employees become proficient in both project design and construction administration.

Maintain the proper balance between in-house design and consultant design.

Determine and monitor overhead rates including project development and programming costs in order to fully understand the cost-effectiveness of the AEB.

AEB 2002 Goals

Reduced our in-house costs by increasing flexibility of employees working for multiple divisions.

Created five additional Engineering Technician III positions.

Completed the 2002 project manpower projections.

Developed a reporting system to accurately show project costs that can be used by the AEB to analyze project costs.

Assigned seventeen Engineering Technicians to the Construction Division from the Design and Environmental Divisions for the construction season.

Assigned six Engineering Technicians to the Design or Environmental Divisions for the winter season.

Assigned two Civil Engineers to the Construction Division from the Design and Environmental Divisions to be Resident Project Representatives in an effort to reduce construction administration costs and develop design skills.

Administrative Services Division 2002 Goals

Continue to increase the cost-effectiveness of project design by adding 20,000 more scanned images of archived drawings to the computer drawing index by December 31, 2002. This will bring the total to approximately 40,000 scanned images, or about 80 percent of the archived drawings.

Reduce document retrieval costs and thereby reduce project overhead cost by archiving scanned images of project correspondence files as they reach "final" status. Implement this as standard procedure for all projects by June 30, 2002.

Make the estimating process faster and more accurate by designing a bid tabulation database. With input from all of the Engineering Bureau divisions, determine what data must be collected, how to collect it, and what outputs are needed. The committee report would be completed by December 31, 2002. Application development would occur in 2003.

Identify a list of major administrative tasks and designate and train a back up person for each task by December 31, 2002.

Based on an identified needs list, each Administrative Services employee will participate in at least one outside training opportunity by December 31, 2002.

Design Division 2002 Goals

Update the AEB Construction and Material Specifications book and publish it for use in the 2003 construction season.

Update and finalize the Design Manual and issue to appropriate AEB personnel by December 31, 2002.

Update the Sidewalk Inspection Manual to meet current ADA regulations and issue by December 31, 2002.

Continue to provide training opportunities for the development of the Design Staff through the following training sessions: AutoCAD, ADA ramps, Sidewalk Surveys, and various sections of the Design Manual. Also provide outside training opportunities for the professional development of Design employees.

Construction Division 2002 Goals

Continue the development of a continuing education program for Resident Project Representatives with three additional areas of construction:

March 31, 2002 – Earthwork
June 30, 2002 – Landscaping
October 31, 2002 – Architectural Projects

Conduct a Resident Project Representative seminar by March 31, 2002.

Connect the Materials Testing Lab compression machine to a personal computer to record the results of concrete cylinder breaks by June 31, 2002.

Continue to monitor Gypsy Moth infestation and work with the Ohio Department of Agriculture to have the highest levels treated by June 15, 2002.

Environmental Division 2002 Goals

Provide training to the Division staff on the following areas of study by December 31, 2002:

Hydraulic and Water Quality Modeling (Windows Version of XP SWIM)
Water Treatment
Pump Station Design
Storm Water Issues
Environmental Site Assessments

Become actively involved in the TMDL process for the Cuyahoga River by December 31, 2002.

Obtain approval of the CSO Long Term Control Plan (LTCP) from Ohio EPA by December 31, 2002.

Akron Engineering Bureau
Department of Public Service
Status Report – 2002 Goals
Quarter 4 (April 7, 2003)-FINAL

2002 Goals	2002 Status to Date
Bureau-Wide Goals	
Follow-up on a Tool Box Talk and evaluate the technical needs and expertise required in Administrative Services Division. Develop a list of services needed from ASD in each AEB Division TBT (i.e. counter assistance, records, undergrounds, petitions, assessments, etc.) and review with ASD. Develop a schedule for implementation.	22 services were requested, of which 10 were determined to be feasible. Of these, 4 are already available. The implementation schedule will be established in February 2003, with implementation as a goal for 2003.
Formally evaluate PM/Scheduling software for use with or in place of SureTrak by December 31, 2002.	Microsoft Project and Deltek.com are being evaluated at this time.
Evaluate the needs and uses of GIS in the City of Akron, including evaluation and possible incorporation of the current Summit County system by December 31, 2002.	An initial assessment of GIS needs was completed by Killam Associates. The draft report will be available for review in January 2003.
Update the standard drawings by March 31, 2002.	The goal was attained by March 31, 2002. This included 14 different standard drawings that were impacted by technical updates or by a change in the organization of the drawings.
Continue to rotate Engineering Technicians between the Design, Environmental and Construction Divisions by December 31, 2002.	<p>Kurt Heffernan has been assigned to the Environmental Division from the Construction Division for the Spring of 2002.</p> <p>Len Blankenship has been assigned to the Construction Division from the Environmental Division for the completion of the Northwest Outlet project.</p> <p>There were four Technicians in Design for the first time: Bill Magyar, Jeff Miller, Corey Moke and Barry Pruitt. There were five other Construction</p>

	<p>Technicians that came to Design: Scott Davenport, Fred Fassnacht, Jason Harris, Jody Richards and Adam Staller.</p> <p>The following employees were re-assigned from the Design Division to Construction field assignments this year: Chuck Hirsch, Jason Zajac, Jeff Miller, Bill Magyar, Brent Kelley, Jim Anderson, Jim Hall, Rick Fischer, JuanPablo Ascarrunz, Jody Richards, Paul McCutcheon, Fred Fassnacht, Richard Falkenstein, Jason Harris, Tish Jernigan, Barry Pruitt, Corey Moke.</p>
Create three additional Engineering Technician III positions by June 30, 2002.	Five new positions were created by the Civil Service Commission on February 21, 2002.
Subject to need and availability, assign Civil Engineers to the Construction Division from the Design and Environmental Divisions to Resident Project Representatives in order to help develop design skills by December 31, 2002.	<p>Dave Cooke, Project Coordinator, has been assigned an Environmental Division project.</p> <p>Chris Bores was assigned to the Construction Division for the Northwest Akron Storm Water Outlet Project.</p> <p>With the current vacancy of the Senior Engineer position in Environmental, interim assignments have been made in regard to scheduling of resources and quality control/assurance.</p> <p>Chris Bores is working with Administrative Services on the underground mapping update.</p> <p>Rob Scarlatelli was assigned to the Sand Run Road project.</p>

Define the functional layers of organization and supervision to all employees of the AEB by March 2002 through retreat, staff meetings and tool box talks.	The AEB Division organization structures will be reviewed at the upcoming RPR Seminar in February.
As appropriate, based on the type of project, experience level and ability of the employee, reduce the levels of supervision by allowing the team leaders, engineers or technicians to report directly to a division manager or senior engineer in all the AEB Divisions	Mark Moore, Tish Jernigan and Mike Wyrzyszcwski worked together on Lock 3. Jason Zajac independently developed this year's curb ramp projects.
On special projects or committee assignments, reduce the level of supervision by allowing senior engineers and engineers to report directly to the City Engineer (i.e. the Reports Committee, GIS Committee).	Scott Davenport is reporting to the City Engineer on the Phase II Energy Conservation program. Mark Moore is working with the City Engineer on the Innerbelt Study.
Construction Division	
Continue the development of a continuing education program for Resident Project Representatives with three additional areas of construction: March 31, 2002 – Earthwork June 30, 2002 – Landscaping October 31, 2002 – Architectural Projects	Earthwork was discussed at the RPR Seminar on March 14. The Asphalt Paving seminar was held on June 13. The Landscaping Seminar was held on December 17.
Conduct a Resident Project Representative seminar by March 31, 2002.	The RPR Seminar was held on March 14. Thirty-eight employees from AEB, PUB and Public Works attended.
Connect the Materials Testing Lab compression machine to a personal computer to record the results of concrete cylinder breaks by June 31, 2002.	The lack of a full-time computer technician has not allowed this to be completed.
Continue to monitor Gypsy Moth infestation and work with the Ohio Department of Agriculture to have the highest levels treated by June 15, 2002.	The wet spring has hindered the infestation of egg masses. An aerial spraying does not appear to be needed this year. We will continue to monitor the known egg masses throughout the year.
Design Division	
Update the AEB Construction and Material Specifications book and publish it for use in the 2003 construction season.	The initial round of comments has been incorporated into the draft version of the 2003 CMS. This draft version was submitted for review on November 19, 2002. Final comments are now being assembled for another review, which will be followed by printing and publishing.

Update and finalize the Design Manual and issue to appropriate AEB personnel by December 31, 2002.	Two sections of the Design Manual were updated. These included Programming and Legislation sections. Work continues on the sections of Estimating, Assessments, and QA/QC.
Update the Sidewalk Inspection Manual to meet current ADA regulations and issue by December 31, 2002.	The Sidewalk Inspection Manual was revised to meet ADA requirements. We continue to work with the Law Department to update some of the City Ordinances prior to issuing the updated manual.
Continue to provide training opportunities for the development of the Design Staff through the following training sessions: AutoCAD, ADA ramps, Sidewalk Surveys, and various sections of the Design Manual. Also provide outside training opportunities for the professional development of Design employees.	A number of training opportunities were provided to the Design staff throughout the year. These included outside training, City of Akron training, monthly in-house training sessions, and lunchtime presentations. A complete list of the training is attached.
Environmental Division	
Provide training to the Division staff on the following areas of study by December 31, 2002: Hydraulic and Water Quality Modeling (Windows Version of XP SWIM) Water Treatment Pump Station Design Storm Water Issues Environmental Site Assessments	See attachment on specific training. Specifically related to goals listed, training has been received on pump station design and storm water. Training materials have been received on FEMA, wetlands and water modeling. These materials will be provided to staff members to develop in-house training in 2003.
Become actively involved in the TMDL process for the Cuyahoga River by December 31, 2002.	We met with Ohio EPA staff on February 28, 2002 to review the City of Akron stream models. Model information/data was provided. We also attended the kick-off meeting of the area stakeholders on March 14, 2002. We attended a subcommittee meeting on modeling on August 28, 2002 in Cleveland. TMDL Involvement will continue in 2003.
Obtain approval of the CSO Long Term Control Plan (LTCP) from Ohio EPA by December 31, 2002.	Negotiations on an acceptable/affordable plan continued throughout the quarter. Express sewers/additional treatment options submitted in May.

	<p>Tentative agreement reached on LTCP in June. Meeting held with Ohio EPA in August with follow-up meeting with USEPA to be held in September.</p> <p>Proceeding ahead on Rack 40 design in 2003.</p> <p>Follow-up meetings with USEPA in January. Public notice of plan scheduled for February 2003.</p> <p>Agreement reached with Ohio.</p>
Administrative Services	
Continue to increase the cost-effectiveness of project design by adding 20,000 more scanned images of archived drawings to the computer drawing index by December 31, 2002. This will bring the total to approximately 40,000 scanned images, or about 80 percent of the archived drawings.	Due to budget revisions, the funds for this goal are not available in 2002.
Reduce document retrieval costs and thereby reduce project overhead cost by archiving scanned images of project correspondence files as they reach "final" status. Implement this as standard procedure for all projects by June 30, 2002.	Implementation was delayed while software solutions were evaluated. A low-tech scanning solution was selected. File preparation procedures were finalized at the end of the year. The first set of records will be picked up for scanning February 3, 2003. Document scanning will be routinely done on a monthly schedule thereafter.
Make the estimating process faster and more accurate by designing a bid tabulation database. With input from all of the Engineering Bureau divisions, determine what data must be collected, how to collect it, and what outputs are needed. The committee report would be completed by December 31, 2002. Application development would occur in 2003.	The reports committee met and discussed alternative configurations for the bid tab database. The committee concluded that the system in use by ODOT contains many of the features that are useful to the AEB. This system EBS is approximately \$38,000.
Identify a list of major administrative tasks and designate and train a back up person for each task by December 31, 2002.	The overall list of tasks was updated to accommodate a new employee and some re-assignment of duties. Back-up people for each task were tentatively identified. Training for back-up employees continues.

Based on an identified needs list, each Administrative Services employee will participate in at least one outside training opportunity by December 31, 2002.	At the end of the fourth quarter, eight of eleven employees attended a training class.
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2002 4th quarter goals update

DESIGN DIVISION

MANAGER:

Michael L. Madonio, P.E.
330-375-2160

ASSISTANT MANAGER:

Mark J. Moore, P.E.
330-375-2160

Travis Capper, P.E., Civil Engineer III - 375-2311

Bob Geiser, Civil Engineer II - 375-2162

Leah Lee, Civil Engineer II - 375-2381

Bill Magyar, Engineering Technician I - 375-2528 ext. 3134

Beth Mettle, Drafter III - 375-2528 ext. 3140

Corey Moke, Engineering Technician I - 375-2528 ext. 3132

Rob Scarlatelli, Civil Engineer I - 375-2788

Andy Davis, P.E., Civil Engineer III - 375-2377

Dennis Hawthorne, Engineering Tech. II - 375-2528 ext. 6467

Chris Jonke, P.E., Civil Engineer II - 375-2015

Jason Zajac, Engineering Technician II - 375-2528 ext. 3140

Bill Marras, AIA, Project Coordinator - 375-2163

Wayne Bachus, Drafter III - 375-2528 ext. 3126

Letitia Jernigan, Engineering Technician III - 375-2578

Jody Richards, Engineering Technician II - 375-2079

Sanford Taylor, Architectural Designer II - 375-2383

Mike Teodecki, P.E., Civil Engineer III - 375-2336

Fred Fassnacht, Engineering Tech. III - 375-2528 ext. 3136

Jason Harris, Engineering Technician III - 375-2339

Randy Keirns, P.E., Civil Engineer II - 375-2167

Dianne Reed, Engineering Technician II - 375-2528 ext. 3130

Dave Wilkerson, P.E., Civil Engineer III - 375-2217

Jim Anderson, Engineering Technician III - 375-2528 ext. 3466

Rick Fischer, Drafter III - 375-2528 ext. 3339

Jeff Miller, Engineering Technician I - 375-2528 ext. 3339

Phil Rohr, P.E., Civil Engineer II - 375-2265

Adam Staller, Engineering Technician II - 375-2528 ext. 3130

SURVEY SECTION

Mike Hudik, P.S., Survey Projects Supervisor - 375-2375

Jeff Caston, P.S., Surveyor - 375-2282

Barry Pruitt, Engineering Technician I - 375-2282

Don Vardon, Engineering Technician I - 375-2282

Jim Vechery, Surveyor Aide II - 375-2282

FAX 330-375-2353

City Engineer

DAVID J. CELIK, P.E.

Danielle Koballa, Secretary IV

PHONE 330-375-2095

FAX 330-375-2574

CONSTRUCTION DIVISION

MANAGER:

James P. Weber, P.E.
330-375-2740

ASSISTANT MANAGER:

Bradford A. Beckert, P.E.
330-375-2740

JuanPablo Ascarrunz, Engineering Tech. II - 375-2521

Mike Brehob, Engineering Tech. III, EPC - 375-2394

Dave Cooke, Project Coordinator - 375-2097

T. Scott Davenport, Engineering Technician III - 375-2740

Karen Dyer, Project Coordinator - 375-2104

Rick Falkenstein, Engineering Technician III - 375-2740

Bill Hahn, City Arborist & Horticulturist - 375-2373

Jim Hall, Engineering Technician III - 375-2740

Jim Hewitt, Project Coordinator - 375-2185

Mike Huber, Materials Lab Supervisor - 375-2861

Kerry Jones, Project Coordinator - 375-2183

Jason Kline, Engineering Technician II - 375-2740

Chad Kobelt, Engineering Technician I - 375-2740

Richard Kovach, Engineering Tech. III - 375-2184

Paul McCutcheon, Engineering Technician II - 375-2740

Larry Peaslee, Engineering Technician III - 375-2740

Chad Root, Civil Engineer I - 375-2740

Bill Stump, Engineering Technician II - 375-2740

Mike Watt, Engineering Technician II - 375-2521

Mike Wytryszczewski, Engineering Tech. III - 375-2190

FAX 330-375-2344

ENVIRONMENTAL DIVISION

MANAGER:

Patrick D. Gsellman, P.E.
330-375-2357

Genny Barth, Civil Engineer II - 375-2494

Len Blankenship, Engineering Tech. II - 375-2528 ext. 3128

Chris Bores, P.E., Civil Engineer II - 375-2274

Jeff Bronowski, P.E., Civil Engineer II - 375-2493

Michelle DiFiore, P.E., Civil Engineer III - 375-2495

Kurt Heffernan, Engineering Tech. II - 375-2528 ext. 3138

Mark Pirie, Engineering Technician III - 375-2492

Jeff VanNatten, Drafter II - 375-2528 ext. 3468

FAX: 330-375-2288

ADMINISTRATIVE SERVICES

MANAGER:

Kenneth F. Kostura, P.E.
330-375-2355

Larry Thomas, Engineering Technician III
330-375-2374

Wendy Doyle, Cartographer - 375-2528 ext. 6029

Linda Fallon, Account Clerk III - 375-2528 ext. 4876

Alicia Garnett, Account Clerk II - 375-2355

Colleen Gaynor, Engineering Aide II - 375-2501

Charles Hirsch, Engineering Tech. II - 375-2528 ext. 3456

K. Brent Kelley, Engineering Technician II - 375-2491

Marianne Kracker, Secretary II - 375-2355

Pam Pollock, Secretary III - 375-2528 ext. 6027

Joe Prekop, Computer Programmer I - 375-2528 ext. 6847

Patty Trudics, Secretary III - 375-2740

FAX 330-375-2288

**STATUS OF PERMANENT ENGINEERING BUREAU PERSONNEL
AS OF 12-31-02**

CLASSIFICATION/NAME	CHANGE IN STATUS
<u>CITY ENGINEER</u> DAVID J. CELIK	
<u>ENGINEERING DIVISION MANAGERS</u> PATRICK D. GSELLMAN KENNETH F. KOSTURA MICHAEL L. MADONIO JAMES P. WEBER	
<u>SENIOR ENGINEER</u> BRADFORD A. BECKERT MARK J. MOORE	
<u>CIVIL ENGINEER III</u> CHRIS A. BORES TRAVIS L. CAPPER ANDREW J. DAVIS MICHELLE DiFIORE MICHAEL J. TEODECKI DAVID C. WILKERSON	Promoted 6/10/02
<u>CIVIL ENGINEER II</u> EUGENIE BARTH JEFFREY BRONOWSKI ROBERT GEISER CHRISTINE JONKE RANDALL KEIRNS LEAH LEE PHILIP A. ROHR CHAD ROOT ROB SCARLATELLI	Promoted 7/8/02 Promoted 7/8/02
<u>ENGINEERING PROJECTS COORD.</u> DAVID S. COOKE KAREN B. DYER JAMES A. HEWITT KERRY R. JONES WILLIAM J. MARRAS	Transferred 10/7/02
<u>CITY ARBORIST & HORTICULTURIST</u> WILLIAM H. HAHN	
<u>LANDSCAPE TECHNICIAN I</u> JONATHAN MALISH	Hired 6/24/02

<u>CONSTRUCTION MATERIALS LABORATORY SUPERVISOR</u> MICHAEL D. HUBER	
<u>ENGINEERING TECHNICIAN III</u> JAMES M. ANDERSON MICHAEL E. BREHOB T. SCOTT DAVENPORT RICHARD J. FALKENSTEIN FREDERICK J. FASSNACHT RICHARD W. FISCHER JAMES L. HALL JASON HARRIS TISH JERNIGAN RICHARD. F. KOVACH PAUL A. McCUTCHEON LARRY D. PEASLEE MARK S. PIRIE LARRY F. THOMAS MORGAN WAYMAN MICHAEL D. WYTRZYSZCZEWSKI	<p>Promoted 4/26/02</p> <p>Promoted 4/26/02</p> <p>Promoted 4/26/02; Transferred 6/3/02</p>
<u>ENGINEERING TECHNICIAN II</u> JUANPABLO ASCARRUNZ LEONARD BLANKENSHIP DENNIS L. HAWTHORNE KURT E. HEFFERNAN CHARLES HIRSCH K. BRENT KELLEY JASON KLINE JEFFREY L. MILLER COREY MOKE DIANNE R. REED JODY RICHARDS ADAM STALLER WILLIAM STUMP DONALD VARDON J. MICHAEL WATT JASON ZAJAC	<p>Promoted 6/3/02</p> <p>Promoted 6/3/02</p> <p>Promoted 6/3/02</p>
<u>ENGINEERING TECHNICIAN I</u> CHAD KOBELT WILLIAM MAGYAR BARRY PRUITT	
<u>SURVEYING PROJECTS SUPERVISOR</u> MICHAEL J. HUDIK	
<u>SURVEYOR</u>	

JEFFREY CASTON	
<u>SURVEYING AIDE III</u> JAMES P. VECHERY	
<u>SURVEYOR TECHNICIAN</u> PHILIP W. VUKODER	Hired 8/12/02

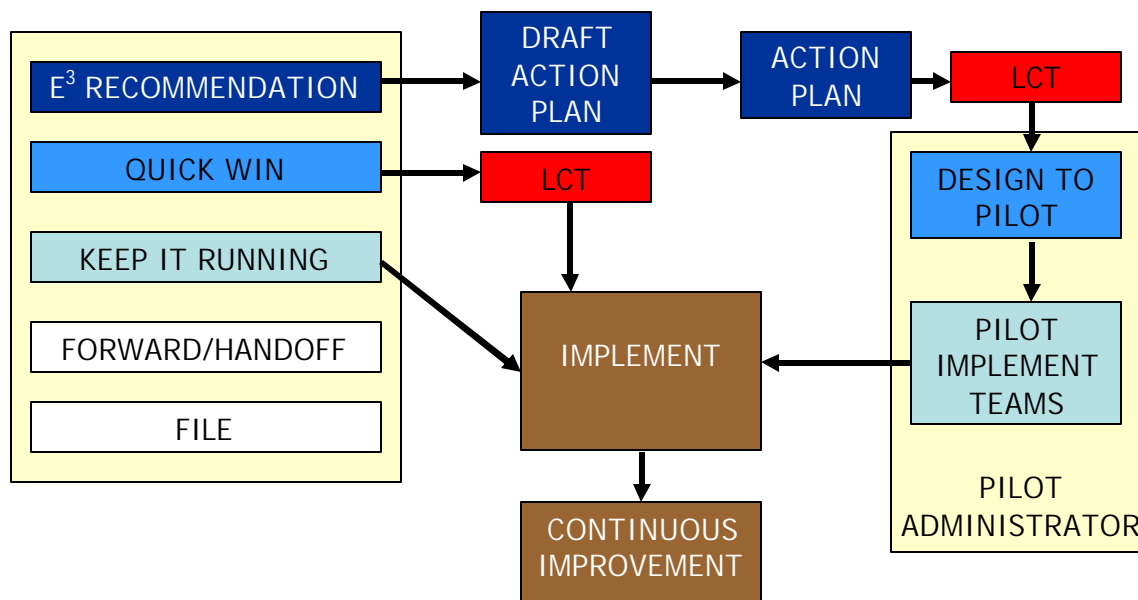
<u>ARCHITECTURAL DESIGNER II</u> SANFORD TAYLOR	
<u>CARTOGRAPHER</u> WENDY DOYLE	
<u>COMPUTER PROGRAMMER I</u> JOSEPH PREKOP III	
<u>SECRETARY IV</u> DANIELLE A. KOBALLA	
<u>SECRETARY III</u> PAMELA K. POLLOCK PATRICIA TRUDICS	
<u>SECRETARY II</u> MARIANNE KRACKER	Hired 2/4/02
<u>ACCOUNT CLERK III</u> LINDA FALLON	
<u>ACCOUNT CLERK II</u> ALICIA GARNETT	
<u>ENGINEERING AIDE II</u> COLLEEN GAYNOR	
<u>ENGINEERING DRAFTER III</u> WAYNE G. BACHUS BETH METTLE	
<u>DRAFTER II</u> JEFFERY VAN NATTEN	

World Class Organization Engineering Core Design Team E³

The Engineering Bureau continued its active participation in the World Class Organization (WCO) initiative in 2002. The Engineering Bureau is a member of the Leading Change Team and the E³ Core Design Team.

The E³ Core Design Team includes representatives from the Engineering Bureau, Public Works Engineering Services and Traffic Engineering. The Team vision is to provide quality services that are delivered efficiently and effectively. The Team process includes an eight step process. During 2002 the Team worked through the first 5 steps. They included (1) identify products and services, (2) define customers and requirements, (3) develop strategic objectives, (4) redesign process and define standards and define organization structure and identify resources. The Action Plan is scheduled to be completed in 2003. The various recommendations have been grouped into the categories of E³ recommendations, quick wins, keep-it-running and forward/handoff.

The remaining process is shown below:



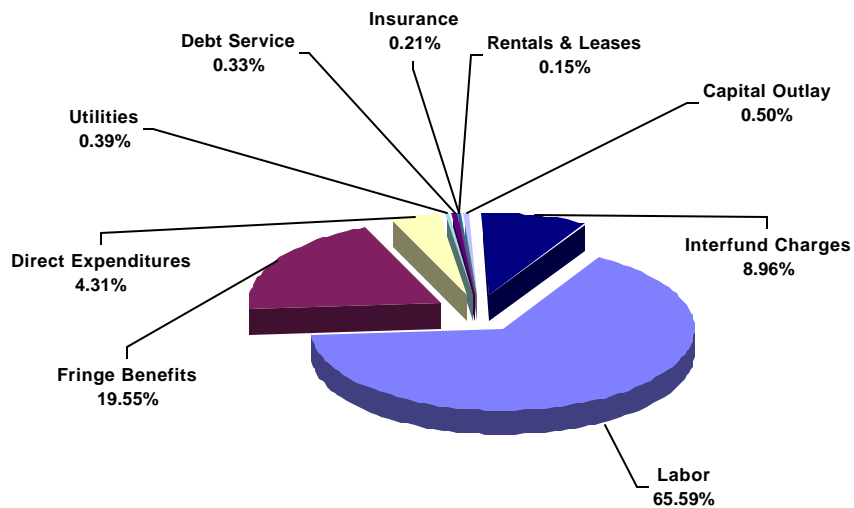
Each recommendation is classified as organizational, process and procedure, rates and revenue or technology. A business case is needed for each. The implementation schedule will be completed in 2003.



2002 Engineering Operating Budget

Labor	\$4,087,572.81
Fringe Benefits	\$1,218,607.70
Direct Expenditures	\$268,612.60
Utilities	\$24,027.14
Debt Service	\$20,370.35
Insurance	\$13,333.60
Rentals & Leases	\$9,582.48
Capital Outlay	\$31,383.50
Interfund Charges	<u>\$558,615.50</u>
Grand Total	\$6,232,105.68

2002 Engineering Operating Budget

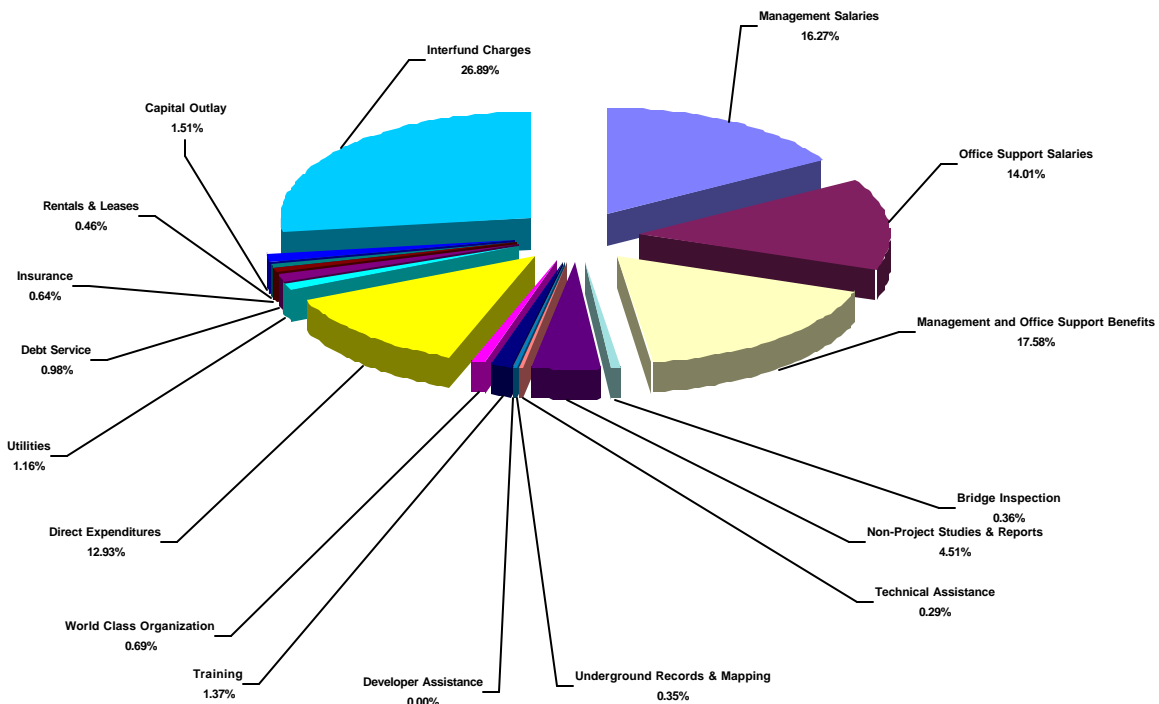




2002 Applied Overhead

Management Salaries	\$337,898.53
Office Support Salaries	\$291,007.55
Management and Office Support Benefits	\$365,226.73
Bridge Inspection	\$7,552.64
Non-Project Studies & Reports	\$93,690.69
Technical Assistance	\$5,996.28
Underground Records & Mapping	\$7,216.20
Developer Assistance	\$55.44
Training	\$28,392.27
World Class Organization	\$14,299.22
Direct Expenditures	\$268,612.60
Utilities	\$24,027.14
Debt Service	\$20,370.35
Insurance	\$13,333.60
Rentals & Leases	\$9,582.48
Capital Outlay	\$31,383.50
Interfund Charges	\$558,615.50
Grand Total	\$2,077,260.72

2002 Applied Overhead Indirect Overhead

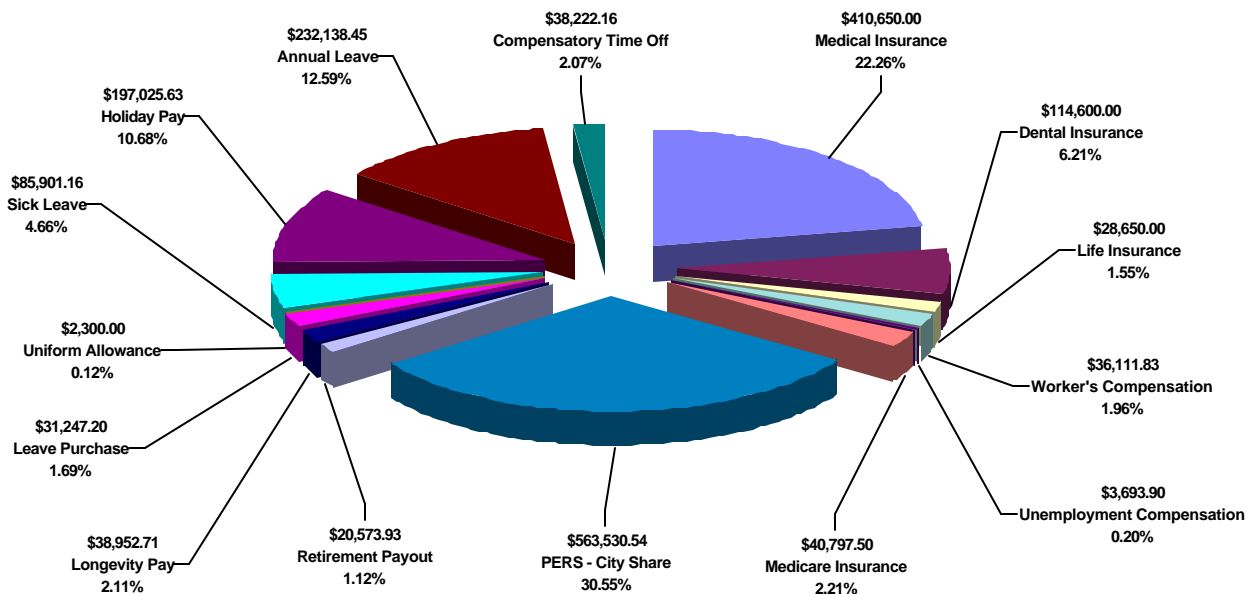




2002 Direct Overhead

Medical Insurance	\$410,650.00
Dental Insurance	\$114,600.00
Life Insurance	\$28,650.00
Worker's Compensation	\$36,111.83
Unemployment Compensation	\$3,693.90
Medicare Insurance	\$40,797.50
PERS - City Share	\$563,530.54
Retirement Payout	\$20,573.93
Longevity Pay	\$38,952.71
Leave Purchase	\$31,247.20
Uniform Allowance	\$2,300.00
Sick Leave	\$85,901.16
Holiday Pay	\$197,025.63
Annual Leave	\$232,138.45
Compensatory Time Off	<u>\$38,222.16</u>
Grand Total less Management and Office Support Benefits @ \$365,226.73	\$1,479,168.27

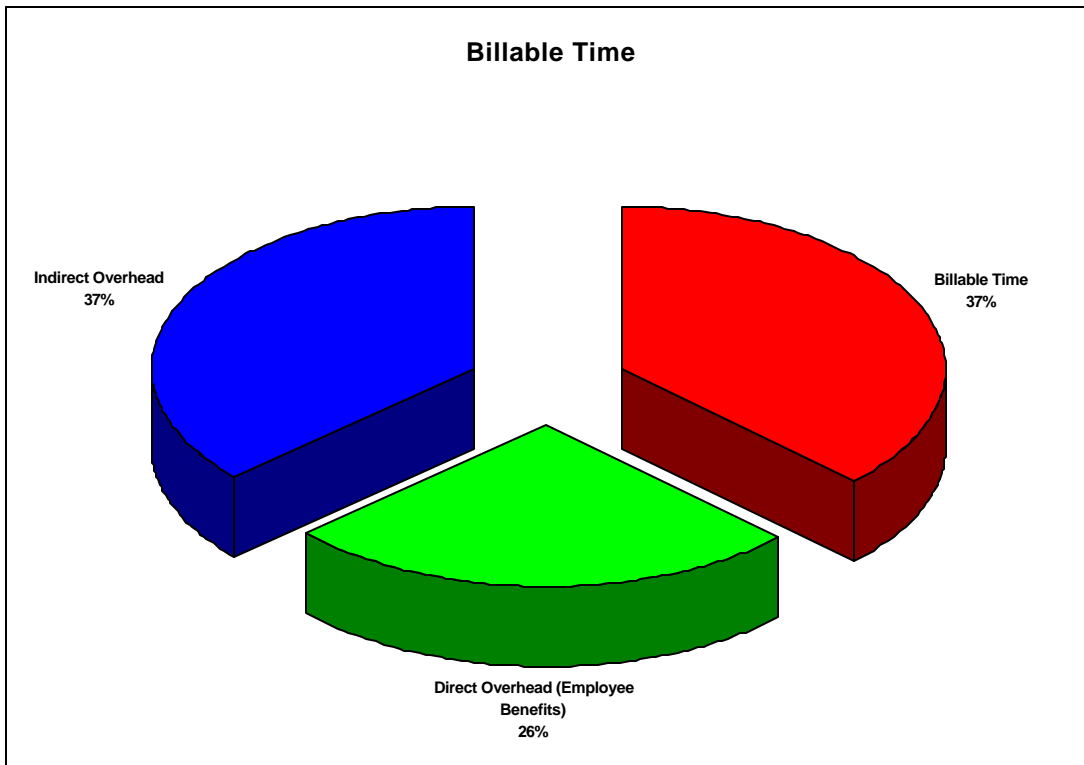
2002 Direct Overhead Employee Benefits





2002 Billable Time vs Overhead Comparisons

Billable Time	\$2,114,825.56
Direct Overhead (Employee Benefits)	\$1,479,168.27
Indirect Overhead	<u>\$2,077,260.72</u>
	\$5,671,254.56





2002 CAPITAL INVESTMENT & COMMUNITY DEVELOPMENT PROGRAM REVENUE & EXPENDITURE SUMMARY

For the year 2002, City Council approved a \$215,089,000 Capital Investment and Community Development Program. The funding comes from a number of federal, state and local funding sources as shown in the following chart. The program consists of several categories of projects, with the largest being Transportation, totaling more than \$76 million. The program includes the housing and human resources program, debt service, preliminary engineering and closeouts, and program overhead costs in addition to the construction projects.

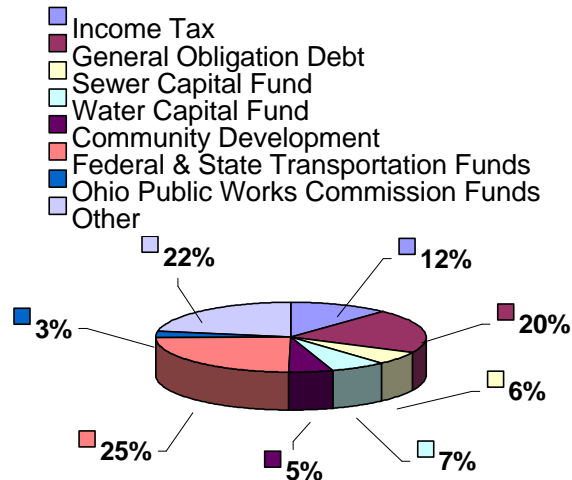
2002 Sources of Revenue

Income Tax	\$25,871,000
General Obligation Debt	\$43,691,000
Sewer Capital Fund	\$12,684,000
Water Capital Fund	\$14,427,000
Community Development	\$11,285,000
Federal & State Transportation Funds	\$52,618,000
Ohio Public Works Commission Funds	\$6,629,000
Other	\$47,884,000
Grand Total	\$215,089,000

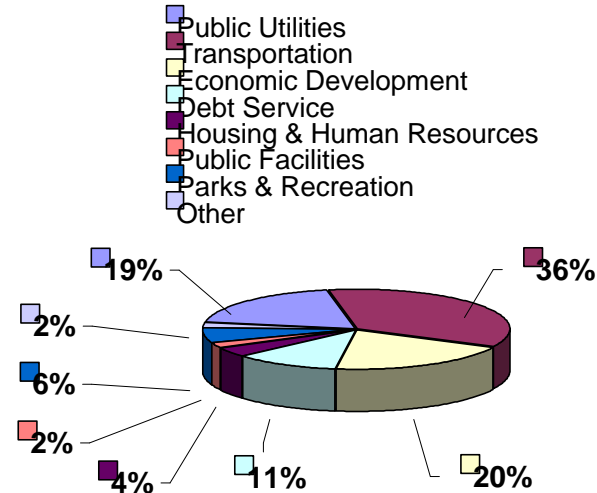
2002 Program Expenditures

Public Utilities	\$41,376,000
Transportation	\$76,489,000
Economic Development	\$42,060,000
Debt Service	\$23,800,000
Housing & Human Resources	\$8,625,000
Public Facilities	\$4,871,000
Parks & Recreation	\$12,823,000
Other	\$5,045,000
Grand Total	\$215,089,000

2002 Sources of Revenue



2002 Program Expenditures



2002 Construction Contracts

Project Name	Contractor	Bid Date	Award Date	Construction Amount
High-Market Parking Deck Site Demo	B & B Wrecking & Excavating, Inc.	5/2/2001	1/22/2002	\$394,297.50
Fire Stations 4 & 8 Women's Facilities	Lombardi Construction, Inc.	12/4/2001	1/14/2002	\$53,880.00
N.W. Family Center - HVAC	Crown Heating & Cooling, Inc.	12/11/2001	1/14/2002	\$110,824.00
N.W. Family Center - Plumbing	Superior Heating & Plumbing	12/11/2001	1/14/2002	\$89,200.00
N.W. Family Center - General Trades	Intec Building Systems, Inc. (IBS)	12/12/2001	2/4/2002	\$700,200.00
N.W. Family Center - Electrical	Dutton Electric, Inc.	12/12/2001	1/14/2002	\$208,569.00
N.W. Family Center - Roofing	Sommers Roofing, Inc.	12/13/2001	1/14/2002	\$113,550.00
Vegetative Expressway Landscaping Phase I	Independence Excavating, Inc.	12/18/2001	1/7/2002	\$537,871.00
Broadway Street Viaduct Demo	B & B Wrecking & Excavating, Inc.	1/18/2002	2/4/2002	\$983,400.00
E. Exchange Street et al	Gironda, Vito Construction Company	1/30/2002	2/11/2002	\$556,729.00
Northwest Storm Outlets	AJC Construction Co., Inc.	2/20/2002	3/4/2002	\$488,523.38
Vaughn Rd. Ball Fields Building - Logan Field R	Cavanaugh Building Corporation	2/20/2002	3/4/2002	\$295,388.00
Brittain Rd 2002 Curb Ramps N.E.	Gironda, Vito Construction Company	2/26/2002	3/25/2002	\$448,227.00
Fire Station #7 & #10 Roof	Meccon, Inc.	2/26/2002	3/4/2002	\$315,600.00
Portage Path 2002 Curb Ramps N.W.	Michael Construction Co.	2/27/2002	3/25/2002	\$451,922.34
Mud Run Golf Course - Package II	Northern Valley Contractors, Inc.	3/5/2002	4/22/2002	\$1,736,974.34
Mud Run Golf Course - Package I	Maintenance Unlimited, Inc.	3/5/2002	4/8/2002	\$963,381.50
Archwood Ave 2001 Curb Ramps East	Gironda, Vito Construction Company	3/8/2002	3/25/2002	\$332,876.40
Seward Ave (Thurston St to Bellevue Ave)	Cioffi & Son Construction Co.	3/12/2002	4/1/2002	\$174,353.07
Woodward Avenue	Cioffi & Son Construction Co.	3/12/2002	4/1/2002	\$105,489.87
Northside Rail Station Parking	Northern Valley Contractors, Inc.	3/14/2002	3/25/2002	\$336,411.58
Heintz-Hillcrest Park Improvements	Jumbert Construction Co., The	3/14/2002	3/25/2002	\$137,338.00
N.W. Family Center - Furn Fixt & Equip.	Corporate Express (formerly U.S. Office Pr	3/15/2002	4/22/2002	\$54,734.30
Street Tree Replacement 2002	Aaron Landscape, Inc.	3/20/2002	4/1/2002	\$87,691.83
Exchange Street West Resurfacing	Kenmore Construction Co.	5/10/2002	5/28/2002	\$736,555.42
High-Market Pkg. Deck Design Build	Thomarios	5/15/2002	6/10/2002	\$12,403,000.00
Howard St 2002 Curb Ramps	Spaulding Construction	5/22/2002	6/10/2002	\$438,949.45
Copley Road East NBD	Maintenance Unlimited, Inc.	5/29/2002	6/17/2002	\$93,054.98
Hyre Park Basketball Court Resurfacing	Vasco Asphalt Company	5/29/2002	6/3/2002	\$103,184.20
Lock 3 Development	Northern Valley Contractors, Inc.	5/30/2002	6/10/2002	\$1,562,043.95
Bellevue Ave Et Al Bisson CDA	Cioffi & Son Construction Co.	6/5/2002	7/1/2002	\$2,155,381.68
Torrey Street Improvements	Gironda, Vito Construction Company	6/6/2002	7/1/2002	\$27,524.13
Robert Street / Weeks Street	Gironda, Vito Construction Company	6/6/2002	7/1/2002	\$336,173.47
Lawton Street Community Center	Sanyo Construction	6/6/2002	6/17/2002	\$115,527.00
Mason Park Tot Lot Rehab	Sanyo Construction	6/25/2002	7/29/2002	\$50,156.00
Firestone Park Play Area Expansion	Sanyo Construction	6/25/2002	7/29/2002	\$47,802.00

Wednesday, July 23, 2003

Project Name	Contractor	Bid Date	Award Date	Construction Amount
Kenmore Blvd 2002 Curb Ramps South	Gironda, Vito Construction Company	6/27/2002	7/22/2002	\$486,995.00
Sand Run Road	Cioffi & Son Construction Co.	6/27/2002	7/15/2002	\$1,675,001.15
Broadway Street	Kenmore Construction Co.	6/28/2002	7/8/2002	\$3,821,154.80
Safety Net Dental Clinic	Schalmo Builders, Inc.	7/2/2002	8/12/2002	\$146,259.00
WPCS Channel Flow Improvements #145	Shook, Inc.	7/2/2002	7/15/2002	\$342,400.00
Cooledge Avenue, et al.	Cioffi & Son Construction Co.	7/3/2002	7/15/2002	\$1,061,936.50
Canfield Road Sewer - JEDD	Kenmore Construction Co.	7/17/2002	8/19/2002	\$724,595.00
Superior Avenue Pavement	Michael Construction Co.	7/24/2002	8/12/2002	\$364,586.05
Oregon Ave Et Al Kenmore CDA II	AJC Construction Co., Inc.	7/31/2002	8/19/2002	\$1,421,008.97
Bell Exchange Utility Relocation	Michael Construction Co.	8/14/2002	8/26/2002	\$148,459.70
Main St, South	Cioffi & Son Construction Co.	8/15/2002	9/16/2002	\$2,308,840.41
Garden Alley Steam Line Relocation	Wartko, Don Construction, Inc.	8/21/2002	9/3/2002	\$508,304.00
Summit Lake Community Center Lintel Replace	Jumbert Construction Co., The	8/22/2002	9/9/2002	\$59,838.00
Fire Station Drives & Aprons 2002	Michael Construction Co.	9/4/2002	9/16/2002	\$77,123.50
WPCS Maintenance & Storeroom Bldg. Renovati	Mecon, Inc.	9/5/2002	9/16/2002	\$296,655.00
Ascot State Intersection	Michael Construction Co.	9/18/2002	9/30/2002	\$213,338.75
Mud Run Golf Course Club House	Summit Construction Co., Inc.	10/10/2002	10/21/2002	\$545,400.00
Grace Park Sidewalk and Playground	Gironda, Vito Construction Company	10/16/2002	11/25/2002	\$182,580.50
Wheeler St Et Al 2002 Walk Program	Cioffi & Son Construction Co.	10/17/2002	11/4/2002	\$72,567.00
Energy Conservation Phase II	M & M Electrical Contractors, Inc.	10/30/2002	11/12/2002	\$23,796.25
HK Stubbs 6th Floor Workstations	O.L. Construction	11/13/2002	12/16/2002	\$182,740.00
Park East Rehabilitation	Northern Valley Contractors, Inc.	11/21/2002	12/2/2002	\$279,100.00
Sourek Leighton Storm Outlets	Spano Bros., Inc. Construction Company	12/11/2002	12/23/2002	\$165,217.36

Total Amount of 2002 Projects \$42,854,681.33

Street Improvement Petitions Accepted By Council, 2002

For many years, the City of Akron has used a petition process to prioritize street improvements. If the property owners on a street want to have their sidewalks repaired or the whole street improved, they can petition the City to make these repairs. Property owners representing more than 50% of the street frontage must sign the petition. When a valid petition is returned, it is programmed in the Capital Budget in turn with any other petitions, as funds are available. Property owners are assessed for the improvements based on the City's Uniform Assessment Ordinance. The table below shows the petitions that were returned and accepted by Council in 2002. The table shows the date the petition was submitted to Council, the percentage of frontage the property owners signed for, the document number and date that City Council accepted the petition and the ward that the petition is in.

<i>Street</i>	<i>Limits</i>	<i>TYP</i>	<i>COUNCIL</i>	<i>%</i>	<i>FAV</i>	<i>DATE</i>	<i>W</i>
EDWIN AVE	STANFORD-LOCKWOOD	Improvement	4/26/02	75%	D-83	4/29/2002	09
HELEN AVE	DAYTON-DEAD END	Improvement	6/24/02	77%	D-132	6/24/2002	01
MCGOWAN ST	EXCELSIOR-EXCHANGE	Walk & Curb	7/12/02	66%	D-150	7/22/2002	02
SILVER ST	AQUEDUCT-VALLEY	Improvement	7/22/02	58%	D-151	7/22/2002	05
CELTIC ST	EDWIN-NESMITH LAKE	Improvement	08/08/02	52%	D-164	9/16/2002	09
EDWIN AVE	CELTIC-STANFORD	Improvement	11/01/02	50%	D-208	11/4/2002	09
EDWIN AVE	LOCKWOOD-REXFORD	Improvement	11/02/02	61%	D-209	11/4/2002	09



AEB Memorandum

To: David J. Celik, P.E.
City Engineer

CC: M. Madonio, B. Beckert, M. Moore, M. Huber, Bridge File, Construction Division File

From: James P. Weber, P.E.
Construction Division Manager

Date: August 26, 2002

Subject: 2002 Bridge Inspection Summary

The following report is a summary of the 2002 bridge inspection. There are 81 bridges for which the City has inspection and maintenance responsibility. This is an increase of three bridges due to the addition of records for new Ohio Canal Towpath Trail. The general appraisal ratings of these bridges are listed below. For comparison, the 1999-2001 ratings are also shown.

	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Critical Condition	00	00	00	00
Serious Condition	00	00	00	00
Poor Condition	09	06	09	09
Fair Condition	03	05	07	07
Satisfactory Condition	30	28	28	26
Good Condition	17	18	13	15
Very Good Condition	23	21	21	21

The following bridges are in poor condition and need attention within three years. Some of these may already be in various stages of programming, design and bidding.

- No. 117 Mill Street over Railroad
Plans are being developed to reconstruct the existing bridge. Construction is scheduled for 2005/2006 possibly as an ODOT/LPA project.
- No. 130 Archwood over Adams Ditch (footbridge)
Structure is currently under construction.
- No. 144 Carnegie over Nesmith Lake
Construction scheduled for July 2003.
- No. 145 Carey Pedestrian Bridge over Mud Run
Repair or replace cracked and spalled precast concrete double tee beams. There are no current plans to rehabilitate this structure. New fencing has been installed.
- No. 150 High-Main Viaduct southbound at Goodrich
Construction to replace concrete deck is scheduled for 2003.
- No. 151 Bartges over Garage Drive
Repair concrete abutments and wingwalls. Study possible deck replacement.
Deck will be replaced in conjunction with the South High Street improvements.

- No. 152 High-Broadway Viaduct northbound at Goodrich
Construction is underway to eliminate this structure and at grade replacement.
- No. 164 Market Street over Kelly Avenue
Replace precast concrete bridge deck. This structure is being considered for Bridge Maintenance Program funds for 2003.
- No. 182 High-Main Pedestrian Tunnel
Study possible removal of this structure.

The following bridges are in fair condition and need attention within five years. Some of these may already be in various stages of programming, design and bidding.

- No. 113 Stuber Street over Little Cuyahoga River
Repair concrete backwalls, abutments, and wingwalls. Replace approach walks and expansion joints. Paint all steel members. Consider concrete deck overlay deck.
- No. 140 Newton Street over Roosevelt Creek
Study for possible deck replacement.
- No. 154 Abington Road over Springfield Lake Outlet
Replace deck, backwalls and approaches. Repair abutments and paint all steel members. Design for this structure may be included as part of the 2003 Bridge Maintenance Program.

There are 20 railroad bridges which were inspected by the City this year. The maintenance responsibility for these bridges belongs to the respective railroad companies. The ratings are as follows:

	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Critical Condition	00	00	00	00
Serious Condition	00	01	01	01
Poor Condition	07	07	07	07
Fair Condition	01	01	01	01
Satisfactory Condition	07	07	07	07
Good Condition	03	03	03	03
Very Good Condition	02	02	02	02

The following bridge is in serious condition and needs attention within three years.

- No. 40 Park Street over Railroad
This structure needs total replacement and should be programmed for ODOT/Federal funds. This structure has a posted load limit. There are no current plans for remediation.

The following bridges are in poor condition and need attention within three years.

- No. 07R Railroad over Silver Street
The railroad has been notified of the bridge condition.
- No. 11R Railroad over Canal Street
The railroad has been notified of the bridge condition.
- No. 13R Railroad over Forge Street (third from west)
The railroad has been notified of the bridge condition.

No. 17R Railroad over Newton Street
The railroad has been notified of the bridge condition

No. 29R Railroad over Forge Street (fourth from west)
The railroad has been notified of the bridge condition.

No. 36R Railroad over Eastwood Avenue
The railroad has been notified of the bridge condition.

The following bridge is in fair condition and needs attention within five years.

No. 6 R Railroad over Memorial Parkway (lower bridge)
The railroad has been notified of the bridge condition.

There are 46 other bridges for which ODOT has inspection responsibility and the City has maintenance responsibility. These bridges were also inspected by the City to assess maintenance needs. The general appraisal of these bridges is as follows:

	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Critical Condition	00	00	00	00
Serious Condition	00	00	01	00
Poor Condition	01	01	03	04
Fair Condition	04	02	03	03
Satisfactory Condition	12	12	13	05
Good Condition	17	16	16	25
Very Good Condition	12	16	11	11

The following bridge is in poor condition and needs attention within three years. It may already be in various stages of programming, design and bidding.

No. 142 Tallmadge Avenue over Railroad at Bettles Corners
Replace deck, reconstruct approach slabs, provide watertight expansion joints, and patch piers and abutments. This work should be coordinated with the same work on Bridge No. 141 (Home Avenue over Railroad). This structure is currently being programmed for ODOT/Federal funds. Design scheduled for 2002, construction scheduled 2003/2004.

The following bridges are in fair condition and need attention within five years. Some of these may already be in various stages of programming, design and bidding.

No. 56 SR 8 over Beacon Street
Repair concrete abutments, backwalls, and piers. Paint all steel members. This structure is to be included in the SR 8 Upgrade Project.

No. 57 SR 8 over Exchange Street
Repair concrete abutments, and backwalls. Paint all steel members. Study possible deck replacement of southbound lanes. This structure is to be included in the SR 8 Upgrade Project.

No. 123 SR 224 over Access Road and Railroad
Repair concrete piers, footings and pier cap. Study possible deck replacement. This structure is to be included in the US 224 Upgrade Project scheduled for 2004.

No. 165 Market Street over Innerbelt
Repair concrete approaches, backwalls, and abutments. Paint all steel members. Structure will be rehabilitated as part of Innerbelt improvements.

There were 69 other bridges inspected by the City of Akron for which ODOT has inspection and maintenance responsibility. The general appraisal of these bridges is as follows:

2002

Critical Condition	00
Serious Condition	00
Poor Condition	01
Fair Condition	05
Satisfactory Condition	21
Good Condition	14
Very Good Condition	28

The following bridge is in poor condition and needs attention within three years. It may already be in various stages of programming, design and bidding.

- No. 26 Stoner Avenue over I-77
 ODOT transmitted consent legislation to the City on February 11, 1999. Scope of project is deck replacement, paint, and raise bridge to increase vertical clearance. Design and administration by ODOT.

The following bridges are in fair condition and need attention within five years. Some of these may already be in various stages of programming, design and bidding.

- No. 19 Wolf Ledges over I-77
 Replace deck and backwalls. Repair abutments, piers, and paint steel.
- No. 20 Grant Street over I-77
 Replace deck and backwalls. Repair abutments, piers, and paint steel.
- No. 21 Sumner Avenue Pedestrian over I-77
 Replace concrete spiral approach spans. Repair concrete abutments and backwalls. Study deck overlay options.
- No. 24 I-76 over Inman Street
 Repair concrete backwalls, abutments, slope protection and piers. Study possible overlay or deck replacement and repair of expansion joints.
- No. 25 I-77 Northbound Ramp over Johnston Street
 Repair concrete backwalls, abutments, slope protection and piers. Study possible overlay or deck replacement and repair of expansion joints.

The following bridges were rated in satisfactory to good condition overall. However, these bridges need attention to one or more components within three years to continue to function in good condition. Some of these may already be in various stages of programming, design and bidding.

- No. 58 Carroll Street over SR 8
 Resurface approach pavement.
- No. 63 SR 8 Viaduct over North Street and Cuyahoga River
 Repair erosion at pier No. 7 northeast.
- No. 65 SR 8 over Exchange Street
 Repair concrete backwalls and abutments. Replace concrete deck in southbound lanes. This structure is to be included in the SR 8 Upgrade Project.

- No. 81 Edwin Avenue Pedestrian Bridge over I-277
Replace concrete deck, backwalls and fence. Repair concrete abutments and piers.
Paint all steel members.
- No. 85 I-224 over Arlington Street
Overlay bridge deck eastbound with Micro-silica concrete. May be a candidate for bridge
maintenance program funds or programmed for ODOT BR funds.
- No. 109 State Street over Ohio Canal
Repair undermined slope protection. Study piers for structural integrity.
- No. 115 East Exchange Street over Railroad and Wolf Ledges
Overlay bridge deck with Micro-silica concrete. May be a candidate for bridge
maintenance program funds or programmed for ODOT BR funds. Design for this project
is currently in progress. Construction for this project is scheduled for 2003.
- No. 124 Triplett Boulevard over Railroad
Repair concrete piers and abutments. Replace bearings on east end that are allowing
excessive vertical movement and paint all steel members.
- No. 141 Home Avenue over Railroad at Bettles Corners
Replace deck, reconstruct approach slabs, provide new waterproof expansion joints, and
patch piers and abutments. This work should be coordinated with the same work on
Bridge No. 142 (Tallmadge Avenue over Railroad at Bettles Corners). This structure is
being programmed for ODOT/Federal funds. Design scheduled for 2002, construction
scheduled 2003/2004.
- No. 148 Brittain Road over Railroad at East Market Street
Rehabilitate abutments and expansion joints.

JPW:MDH:pt

**STREET MILEAGE CHANGES
AS OF DECEMBER 31, 2002**

THIS TABLE DEPICTS THE ADDITIONS AND DELETIONS OF STREETS IN 2002

ROADWAY		MILES OF IMPROVED STREETS	
<u>CLASS</u>	<u>CLASSIFICATION</u>	<u>PUBLIC</u>	<u>PRIVATE</u>
A	ARTERIAL	1.9	0
B	COLLECTOR	0.7	0
C	RESIDENTIAL	2.5	0
	SUBTOTAL	5.1	0
		MILES OF UNIMPROVED STREETS	
D	GRAVEL, CINDERS, DIRT	0	0
E	TRAILS	0	0
U	UNOPENED	0	0
X	CHIP & SEAL	0	0
	SUBTOTAL	0	0
	GRAND TOTAL	1.5	0

THE MILEAGE OF IMPROVED STREETS SHOWN ABOVE INCLUDES THE FOLLOWING EXPRESSWAY MILEAGE & BRIDGE MILEAGE

<u>EXPRESSWAY MILEAGE</u>	<u>BRIDGE MILEAGE</u>	
MAIN EXPRESSWAY	0 CITY MILEAGE	0
SERVICE ROADS	0 CITY OTHER	0
RAMPS	0 COUNTY MAINTENANCE	0
TOTAL	0 TOTAL	0

**TOTAL STREET MILEAGE
AS OF DECEMBER 31, 2002**

ROADWAY		MILES OF IMPROVED STREETS	
<u>CLASS</u>	<u>CLASSIFICATION</u>	<u>PUBLIC</u>	<u>PRIVATE</u>
A	ARTERIAL	305.88	4.93
B	COLLECTOR	120.06	1.36
C	RESIDENTIAL	296.88	8.98
	SUBTOTAL	722.82	15.27
		MILES OF UNIMPROVED STREETS	
D	GRAVEL, CINDERS, DIRT	75.64	14.29
E	TRAILS	9.1	1.36
U	UNOPENED	20.84	6.69
X	CHIP & SEAL	71.41	0.68
	SUBTOTAL	176.99	23.02
	GRAND TOTAL	892.91	38.29

<u>EXPRESSWAY MILEAGE</u>	<u>BRIDGE MILEAGE</u>	
MAIN EXPRESSWAY	28.91 CITY MILEAGE	4.97
SERVICE ROADS	5.97 CITY OTHER	2.67
RAMPS	17.16 COUNTY	0.64
TOTAL	52.04 TOTAL	8.28

**AKRON SEWER CHANGES
AS OF DECEMBER 31, 2002**

***THIS TABLE REFLECTS THE LENGTH (IN MILES), TYPE OF SEWER AND APPURTENANCES OF
SEWERS IN THE 2002 PROJECTS.***

<u>MILES OF SEWER IN THE CITY OF AKRON</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Sanitary Sewer	0.00	0.98	0.45	0.00	645.77
Storm Sewer	0.05	2.18	0.16	0.19	261.90
Combined Sewer	0.00	0.00	0.01	0.00	188.90
Inlet Lead Connections	0.16	0.43	0.27	0.06	95.73
TOTAL	0.21	3.59	0.89	0.25	1,192.30

<u>MILES OF SEWER BY TYPE OF CONSTRUCTION</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Vitrified Pipe	0.18	0.31	0.15	0.21	951.63
Segmented Block Pipe	0.00	0.00	0.00	0.00	52.25
Brick Pipe	0.00	0.00	0.00	0.00	57.24
Reinforced Concrete Pipe	0.03	2.26	0.27	0.00	84.56
Concrete Pipe	0.00	0.00	0.00	0.00	13.28
Cast Iron & DI Pipe	0.00	0.00	0.07	0.00	12.68
ABS Composite Pipe	0.00	0.00	0.00	0.00	14.06
PVC Pipe	0.00	0.93	0.33	0.00	6.50
Other	0.00	0.09	0.07	0.04	0.09
TOTAL	0.21	3.59	0.89	0.25	1,192.29

<u>MANHOLES AND LAMPHOLES</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Manholes	5.00	93.00	16.00	5.00	24,542.00
Lampholes	2.00	0.00	0.00	0.00	318.00

<u>INLETS</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Inlet No. 1, 2 & 3	34.00	122.00	79.00	0.00	16,538.00
Miscellaneous Inlets	0.00	0.00	0.00	0.00	357.00
Wingwall Inlets	0.00	1.00	0.00	0.00	161.00
Headwalls	0.00	3.00	0.00	0.00	3.00

<u>PUMP STATIONS</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Pump Stations	0.00	1.00	0.00	0.00	33.00

AKRON JEDD SEWER CHANGES
AS OF DECEMBER 31, 2002

**THIS TABLE REFELCTS THE LENGTH (IN MILES), TYPE OF SEWER AND APPURTENANCES OF SEWERS
 IN THE 2002 PROJECTS.**

<u>MILES OF SEWER IN THE CITY OF AKRON</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Sanitary Sewer	0.00	1.35	0.00	0.00	13.90
Storm Sewer	0.00	0.00	0.00	0.00	0.86
Combined Sewer	0.00	0.00	0.00	0.00	0.00
Inlet Lead Connections	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	1.35	0.00	0.00	14.76

<u>MILES OF SEWER BY TYPE OF CONSTRUCTION</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Vitrified Pipe	0.00	0.12	0.00	0.00	10.50
Segmented Block Pipe	0.00	0.00	0.00	0.00	0.00
Brick Pipe	0.00	0.00	0.00	0.00	0.00
Reinforced Concrete Pipe	0.00	0.00	0.00	0.00	1.20
Concrete Pipe	0.00	0.00	0.00	0.00	0.00
Cast Iron & DI Pipe	0.00	0.00	0.00	0.00	0.15
ABS Composite Pipe	0.00	0.00	0.00	0.00	0.00
PVC Pipe	0.00	0.00	0.00	0.00	0.66
Other	0.00	1.23	0.00	0.00	1.64
TOTAL	0.00	1.35	0.00	0.00	14.15

<u>MANHOLES AND LAMPHOLES</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Manholes	0.00	25.00	0.00	0.00	95.00
Lampholes	0.00	0.00	0.00	0.00	0.00

<u>INLETS</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Inlet No. 1, 2 & 3	0.00	1.00	0.00	0.00	15.00
Miscellaneous Inlets	0.00	0.00	0.00	0.00	10.00
Wingwall Inlets	0.00	0.00	0.00	0.00	0.00
Headwalls	0.00	10.00	0.00	0.00	15.00

<u>PUMP STATIONS</u>					TOTAL AS OF
<u>TYPE</u>	<u>REMOVE</u>	<u>NEW</u>	<u>RECON</u>	<u>ABD</u>	<u>12/31/2002</u>
Pump Stations	0.00	0.00	0.00	0.00	2.00

Akron Engineering Bureau

Project Reports 2002



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Curb Ramps 2003 Contract 1 Madison	2002-011-00	A-08

<i>Description</i>
Install ADA compliant curb ramps related to 2002 Resurfacing Program. Project Limits: City wide ADA Curb Ramps 2002 Contract II- changed to 2003 11/08/02 To install ADA compliant curb ramps related to Public Works' 2002 Resurfacing Program. Project location is City-wide.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/21/2002	3/18/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Curb Ramps 2003 Contract 2 Arlington	2002-095-00	

<i>Description</i>
Project Objective: Install ADA compliant curb ramps related to 2002 Resurfacing Program. Project Limits: City wide
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/21/2002	3/18/2002

Project Name	AebProjectID	File No.
ADA Curb Ramps 2003 Contract 3	2003-004-00	
Description		
Project Objective: Install new ADA compliant curb ramps related to 2003 Resurfacing Program.		
Project Limits: City-wide		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	1/21/2002	3/18/2002

Project Name	AebProjectID	File No.
ADA Curb Ramps 2003 Contract 4	2003-006-00	
Description		
Project Objective: Install new ADA compliant curb ramps related to 2003 Resurfacing Program.		
Project Limits: City-wide		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	1/21/2002	3/18/2002

Project Name	AebProjectID	File No.
ADA Curb Ramps 2003 Contract 5	2003-007-00	
Description		
Project Objective: Install new ADA compliant curb ramps related to 2003 Resurfacing Program.		
Project Limits: City-wide		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	1/21/2002	3/18/2002

Project Name	AebProjectID	File No.
ADA Curb Ramps 2003 Contract 6	2003-008-00	
Description		
Project Objective: Install new ADA compliant curb ramps related to 2003 Resurfacing Program.		
Project Limits: City-wide		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	1/21/2002	3/18/2002

Project Name	AebProjectID	File No.
Airport FBO Roof and HVAC	2002-033-00	A-10
Description		
Repair a portion of the roof and replace HVAC equipment the Fixed Base Operations (FBO) building at the Akron Municipal Airport.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	5/22/2002	7/8/2002

Project Name	AebProjectID	File No.
Akins Court	2002-018-00	A-09
Description		
Full Improvements on Akins Court from Manchester Road to Second Street.		
Project Limits		
Akins Court	FM Manchester Road	TO Second Street
Activity Description		
Design Phase	4/11/2002	9/6/2002

Project Name	AebProjectID	File No.
Archwood Ave 2001 Curb Ramps East	2001-018-00	A-03
Description		
Construction of ADA compliant curb ramps throughout the City of Akron. Includes concrete sidewalk, curb, curb ramp reconstruction and asphalt patching. To comply 1998 and 2000 resurfacing curb ramps. East side of Akron.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	6/3/2002	9/30/2002

Project Name	AebProjectID	File No.
Archwood Ped Bridge O/Adams Ditch	2000-060-00	A-01
Description		
Bridge replacement.		
Project Limits		
Adams ditch	FM at Archwood Ave	TO

Activity Description	Activity Start	Activity Finish
Construction Phase	6/17/2002	7/16/2002

Project Name	AebProjectID	File No.
Arlington St O/RR North Bridge Deck Replacement RECORD DRAWINGS	1999-015-00	A-92
Description		
Bridge deck replacement with semi-integral abutments and other repairs, upgrade traffic signals w/RR coordination and pavement reconstruction in the Forge Street intersection.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase 2	3/18/2002	5/8/2002

Project Name	AebProjectID	File No.
Ascot Industrial Park Phase 3	1999-117-00	A-97
Description		
Study, design and construction of a sanitary sewer, waterline, storm sewer and roadway extension for the Ascot Industrial Park Phase 3.		
Project Limits		
Ascot Industrial Park Ph 3	FM off of	TO West Bath Road
Activity Description	Activity Start	Activity Finish
Construction Phase	4/22/2002	2/20/2004

Project Name	AebProjectID	File No.
Ascot State Intersection	2002-055-00	
Description		
To improve the intersection of Ascot Parkway and State Road with signalization and other pavement improvements. Project Limits: The intersection of Ascot Parkway and State Road.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	6/12/2002	7/17/2002
Construction Phase	10/29/2002	12/12/2002

Project Name	AebProjectID	File No.
Ascot State Intersection	2002-055-00	
Description		
To improve the intersection of Ascot Parkway and State Road with signalization and other pavement improvements. Project Limits: The intersection of Ascot Parkway and State Road.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	6/12/2002	7/17/2002
Construction Phase	10/29/2002	12/12/2002

Project Name	AebProjectID	File No.
Beech St. Steam Plant Stacks Emerg.	2001-092-00	B-23
Description		
Remove the three steam plant stacks from the building due to the condition of the metal material.		
Project Limits		
Site of the former Ohio Edison Steam Power Plant.	FM Located on a 0.42 acre site along the	TO south side of Beech Street on the
Activity Description	Activity Start	Activity Finish
Construction Phase	1/21/2002	3/21/2002

Project Name	AebProjectID	File No.
Bell Exchange Utility Relocation RECORD DRAWINGS	2001-107-00	B-26
Description		
To relocate the existing utilities underground (lighting, electric, phone). This project includes the relocation of overhead lighting underground along Exchange Street and the relocation of overhead electrical lines on Bell Street.		
Project Limits		
Bell Street	FM W. Exchange Street	TO Cedar Street
W. Exchange Street	FM Bell Street	TO 500 feet east
Activity Description	Activity Start	Activity Finish
Design Phase	1/10/2002	4/12/2002
Construction Phase	9/30/2002	11/13/2002

Project Name	AebProjectID	File No.
Bell Exchange Utility Relocation RECORD DRAWINGS	2001-107-00	B-26
Description		
To relocate the existing utilities underground (lighting, electric, phone). This project includes the relocation of overhead lighting underground along Exchange Street and the relocation of overhead electrical lines on Bell Street.		
Project Limits		
Bell Street	FM W. Exchange Street	TO Cedar Street
W. Exchange Street	FM Bell Street	TO 500 feet east
Activity Description	Activity Start	Activity Finish
Design Phase	1/10/2002	4/12/2002
Construction Phase	9/30/2002	11/13/2002

Project Name	AebProjectID	File No.
Black Street	2001-046-00	B-21
Description		
Full Street improvements on Black Street.		
Project Limits		
Johnston St to	FM Clark st	TO
Activity Description	Activity Start	Activity Finish
Construction Phase	4/29/2002	6/12/2002

Project Name	AebProjectID	File No.
Brewster Creek Channel Restoration	2002-019-00	B-27
Description		
Study hydraulics of Brewster Creek and design natural channel improvements to reduce erosion and improve water quality. The limits are Waterloo Road to Arlington Road along Brewster Creek.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Proposal Negotiation	10/14/2002	1/9/2003

Project Name	AebProjectID	File No.
Brittain Rd 2002 Curb Ramps N.E.	2001-025-00	B-19
Description		
Construction of ADA compliant curb ramps throughout the City of Akron. Includes concrete sidewalk, curb, curb ramp reconstruction and asphalt patching. To comply 1999 resurfacing and 98/99 improvement curb ramps. South East section of Akron.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	5/13/2002	9/9/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Broadway Street	2001-035-01	B-25

Description

To reconstruct Broadway Street as an at-grade roadway. Improvements include asphalt pavement, sidewalks, watermain, storm sewers, a sanitary stub, a utility duct bank, street trees, lighting, and traffic signal upgrades. The University Tech Park project (AEB# 2000-041-00) was constructed under this project to: provide master plan concept and implementation, installing utilities, access road, etc. Improvements include the rededication and renaming of McCoy Street 33' to Bartges Street 60'. Improvements also include 32' asphalt pavement with combination curb and gutter, drive aprons, curb ramp, water main, storm sewer and laterals, sanitary sewer and laterals, and street lighting.

Project Limits

South Broadway Street *FM* Bartges Street *TO* Selle Street

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/29/2002	12/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Broadway Street Viaduct Demo	2001-035-00	B-20

Description

To demolish the Broadway Viaduct and Opportunity Park South Garage. This will enable the construction of Broadway Street as an at-grade roadway.

Project Limits

Bartges St *FM* Selle St *TO*

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/20/2002	6/19/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Byers Storm Sewer - Emerg	2002-079-00	

Description

Project Objective: Repair collapsed storm sewer.
Project Limits: At the rear of 60 & 64 Byers Avenue.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	6/10/2002	6/25/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Canfield Rd Pump Station JEDD	2002-063-00	

Description

Provide sanitary sewer service to Springfield Town Hall by construction of a pump station and force main.
Project Limits: Construction of a pump station at #2355 Canfield Road and installation of a force main on Shadybrook, Abington, and Hillstock.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/28/2002	6/27/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Canfield Road Sewer - JEDD RECORD DRAWINGS	2001-013-00	C-92

Description

Provide sanitary sewer service to Springfield Town Hall.

Project Limits

Canfield Rd from Kubler Trail	<i>FM</i> to approx 820 ft east	<i>TO</i>
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	10/14/2002	11/7/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Cascade Deck Concrete Repairs 2003	2002-048-00	

Description

Project Objective: To repair and replace cracked and damaged concrete within the parking deck structure and truck deck. Recoat the decks with a waterproof membrane. Repair also to be performed in the Ampco Parking Office of Level 2B.
Limits: Cascade Parking Garage

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	7/9/2002	3/28/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Celtic Street	2002-088-00	

<i>Description</i>
Project Objective: Full improvements including new asphalt pavement with concrete curb and gutter, new sidewalks, curb ramps, trees, storm sewer and street lights. Project Limits: Edwin Avenue to Nesmith Lake Boulevard Celtic combined with Edwin Ave. fund-org. S00209-150209 on 12/9/2002

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/21/2002	12/13/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Celtic Street and Edwin Avenue	2002-085-00	

<i>Description</i>
Project Objective: Full improvements including new asphalt pavement with concrete curb and gutter, new sidewalks, curb ramps, trees and storm sewer with inlets. Project Limits: Stanford Street to Lockwood Street; added Celtic St. from Edwin Ave. to Nesmith Lake Blvd; and Edwin Rexford St. to Celtic St. on 12/9/2002

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/21/2002	3/14/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Centerview Circle Sewer Water JEDD	2002-096-00	

<i>Description</i>
Project Objective: Extend sanitary sewer from the Pigeon Creek Trunk Sewer to Centerview Circle and water main from Copley Road to the Centerview Circle cul-de-sac to property owners that have petitioned for sewer and water service. Project Limits: Centerview Circle (Copley Road to Pigeon Creek Trunk Sewer)

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	12/30/2002	8/22/2003

Project Name	AebProjectID	File No.
Central Interchange Bridges	1998-040-00	I-38

Description

REPLACE BRIDGE DECK APPROACH SLAB TO APPROACH SLAB. Superstructure replacement and substructure rehabilitation of existing ramp bridges, Lane "O" (I-77 over S.R. 8) and Lane "S" (S.R. 8 SB to I-76 EB) over S.R. 8, including replacement of approach slabs and minor approach roadway work. Median reconstruction on S.R. 8 including shoulder replacement and construction of concrete median barrier from Lane S to 1400' north.

Project Limits

Activity Description	Activity Start	Activity Finish
Construction Phase	3/23/2002	11/7/2002

Project Name	AebProjectID	File No.
Commerce Drive Sewer JEDD	2002-078-00	

Description

Project Objective: Design and construction of sanitary sewer to serve industrial park on Commerce Drive.
Project Limits: 2000 feet sanitary sewer to serve industrial park on Commerce Drive.

Project Limits

Activity Description	Activity Start	Activity Finish
Design Phase	12/30/2002	2/13/2003

Project Name	AebProjectID	File No.
Cooledge Avenue, et al.	2001-093-00	C-03

Description

Project consists of full improvements on Cooledge Avenue and Alaho Street including construction/reconstruction of pavement, concrete curb & gutter, concrete sidewalk (all of Cooledge and part of Alaho), storm sewer, sanitary sewer extension (Cooledge and Brewer intersection), 6 sanitary sewer laterals, water main offsets, street trees and handicapped Full improvements

Project Limits

Cooledge Ave - Darrow Rd to Alaho St *FM* Alaho St - Eastwood Ave to *TO* Cooledge Ave

Activity Description	Activity Start	Activity Finish
Construction Phase	8/12/2002	

Project Name	AebProjectID	File No.
Copley Road East NBD	2001-084-00	C-04

Description
To demolish former gas station, remove UST and remediate site as necessary. 769 Copley Rd.
Project Limits

Activity Description	Activity Start	Activity Finish
Construction Phase	9/10/2002	10/9/2002

Project Name	AebProjectID	File No.
Copley Road Soccer Complex	2001-101-00	C-05

Description
To develop a soccer facility off Copley Road. 1836 Copley Road. This phase includes grading, utilities and design costs well as buildings, parking and equipment. Project was formerly known as Copley Road Soccer Complex Phase 1
Project Limits

1836 Copley Road	FM	1836 Copley Road	TO	Copley Road
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Activity Description	Activity Start	Activity Finish
Design Phase	5/27/2002	3/28/2003

Project Name	AebProjectID	File No.
Cuyahoga Street/Alberti Court	2002-034-00	C-08

Description
Reconstruction of pavement, curb, sidewalk, and drive aprons. Project Limits: Cuyahoga Street / Alberti Court (Alberti Court from Cuyahoga Street to Selzer Street - approx. 300' in length; and Cuyahoga Street, from Tallmadge Avenue to Uhler Avenue including the terminus intersections – approx. 2200' in length).

Project Limits				
Cuyahoga Street	FM	Tallmadge Ave.	TO	Uhler Ave.
Alberti Court	FM	Cuyahoga Street	TO	Selzer Street

Activity Description	Activity Start	Activity Finish
Design Phase	4/8/2002	6/28/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
E. Exchange Street et al RECORD DRAWINGS	2001-009-00	E-19

<i>Description</i>
To replace sidewalks, curb, drive aprons, curb ramps, and on Exchange St convert overhead utilities to underground.

<i>Project Limits</i>
North side of E. Exchange St between Fountain and <i>FM</i> Beaver St.; Beaver St between E. Exchange and <i>TO</i> Crouse; Wheeler between Kling & Allyn

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/11/2002	5/24/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Eagles Run Phase One	1999-086-00	E-15

<i>Description</i>
Single Family Allotment

<i>Project Limits</i>
Derbydale <i>FM</i> to south <i>TO</i> end Eagles lane
Derbydale Rd <i>FM</i> Acoma <i>TO</i> 892 ft east Isaac Trail

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/7/2002	7/6/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Energy Conservation Phase II	2002-044-00	

<i>Description</i>
Install energy efficient fixtures at various City buildings.
Project Limits: Various City buildings.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/4/2002	8/6/2002
Construction Phase	12/16/2002	1/15/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Energy Conservation Phase II	2002-044-00	
<i>Description</i>		
Install energy efficient fixtures at various City buildings. Project Limits: Various City buildings.		
<i>Project Limits</i>		

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/4/2002	8/6/2002
Construction Phase	12/16/2002	1/15/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Exchange Street over Wolf Ledges	2002-053-00	
<i>Description</i>		
Overlay the bridge deck. Project Limits: Exchange Street bridge.		
<i>Project Limits</i>		

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/30/2002	10/1/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Exchange Street West Resurfacing	2001-067-00	W-35
<i>Description</i>		
Mill and resurface of pavement. Install ADA compliant curb ramps. Project Limits; West Exchange St. from South Main to South Hawkins Ave. Remediate drainage problems on Grand Ave. The West Exchange Street Sewer Separation project involves the construction of 500' feet of 24" inch storm sewer and inlets on W. Exchange Street from an existing manhole at Delia Avenue west to Grand Avenue. The inlets at Grand & Exchange shall divert storm water run-off from a combined sewer and put it into a separate storm sewer. This should result in a reduction of overflow volume at CSO #24 This project is to include the construction of a storm sewer to handle storm water on Grand Avenue from Portge Path to W. Exchange St. Project Limits: West Exchange St. from Delia Ave. to Grand Ave.		
<i>Project Limits</i>		
South Main to	FM South Hawkins	TO
<i>Activity Description</i>		
Construction Phase	6/17/2002	9/20/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Expressway Ramp Repairs	2002-024-00	E-22

<i>Description</i>
Slope reconstruction and culvert replacement/construction. Project Limits: I-76 east ramp to I-77 south at the Central Interchange and U.S. 224 east ramp to I-76 northbound at the Kenmore leg.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/29/2002	4/8/2002
Design Phase Resume	9/18/2002	3/31/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Expressway Ramp Repairs	2002-024-00	E-22

<i>Description</i>
Slope reconstruction and culvert replacement/construction. Project Limits: I-76 east ramp to I-77 south at the Central Interchange and U.S. 224 east ramp to I-76 northbound at the Kenmore leg.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/29/2002	4/8/2002
Design Phase Resume	9/18/2002	3/31/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fairlawn CC Stream Protection	2001-047-00	F-32

<i>Description</i>
To protect the integrity of the existing storm and sanitary sewers located near the Fairlawn Country Club from the con stream erosion.

<i>Project Limits</i>

Area bounded by W Market St on the south, Sand Run	FM Parkway on the north, Revere Road on the west,	TO Wheaton Rd, Overwood Rd and Sand Run Rd on the eas
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/2/2002	5/27/2002

Project Name	AebProjectID	File No.
Fire Station #7 & #10 Roof	1993-006-00	F-64
Description		
REPLACE LOW SLOPE FLAT ROOF WITH A PITCHED HIP ROOF COMPOSED OF WOOD TRUSSES, PLYWOOD, AND FIBERGLASS SHINGLES.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	5/13/2002	8/4/2002

Project Name	AebProjectID	File No.
Fire Station #8 HVAC Replacement	2002-012-00	F-34
Description		
To replace the existing HVAC system at Fire Station #8, 1277 E. Archwood Avenue.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	3/1/2002	3/15/2002

Project Name	AebProjectID	File No.
Fire Station Drives & Aprons 2002	2002-035-00	F-37
Description		
Replace the drive and apron at Fire Station #6, and repair to aprons, drives, and walks at Fire Stations #2 and #4. Project Limits: Fire Stations #2, #4, and #6		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	4/15/2002	6/7/2002
Construction Phase	10/17/2002	11/27/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fire Station Drives & Aprons 2002	2002-035-00	F-37

<i>Description</i>
Replace the drive and apron at Fire Station #6, and repair to aprons, drives, and walks at Fire Stations #2 and #4. Project Limits: Fire Stations #2, #4, and #6
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/15/2002	6/7/2002
Construction Phase	10/17/2002	11/27/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fire Stations 4 & 8 Women's Facilities RECORD DRAWINGS	2001-040-00	F-30

<i>Description</i>
To create a dormitory facility to accommodate women.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/25/2002	10/21/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fire Training Tower	2002-031-00	F-36

<i>Description</i>
Provision of a new fire training tower and underground water tank, and associated site work to be located at the south of the Triplett Communications Building site. Project Limits: City owned land at Triplett and Kelly Avenues.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/13/2002	9/10/2002

Project Name	AebProjectID	File No.
Firestone Park Play Area Expansion	2002-014-00	F-35
Description		
Provide play equipment to expand the existing play areas. Project Limits: Firestone Park, 1480 Girard Street.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	4/1/2002	5/24/2002
Construction Phase	10/15/2002	11/27/2002

Project Name	AebProjectID	File No.
Firestone Park Play Area Expansion	2002-014-00	F-35
Description		
Provide play equipment to expand the existing play areas. Project Limits: Firestone Park, 1480 Girard Street.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	4/1/2002	5/24/2002
Construction Phase	10/15/2002	11/27/2002

Project Name	AebProjectID	File No.
Florida Ave Et Al Kenmore II CDA Ph I Record Drawings	1997-101-00	F-08
Description		
TO IMPROVE THE STREETS WITHIN THE KENMORE CDA II AREA 12th St. WILBETH TO KENMORE; 13th St. WILBETH TO KENMORE; 14th St WILBETH TO KENMORE; 15th St. FLORIDA TO KENMORE; 20th St. BATTLES TO IONA; FLORIDA 12th St. TO KENMORE; S. KENMORE 12th St. TO FLORIDA; ALLEYS Full improvements (pavement, curb, sidewalks, drive aprons, housedrains, storm sewer and appurtenances, and street trees) for 12th St., 13th St., and 14th St. (Kenmore Blvd. to Wilbeth Rd.), 15th St. (Kenmore Blvd. to Florida Ave.), Florida Ave. (Kenmore Blvd. to 12th St.), and 20th St. (Battles Ave. to Iona Ave.).		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/1/2002	9/12/2002

Project Name	AebProjectID	File No.
Frank Boulevard Improvements	2000-033-00	F-25
Description		
To replace the concrete pavement w/integral curb that has deteriorated and reconstruct the concrete sidewalk.		
Project Limits		
W Market St	FM to approximately 600 feet southwest of the	TO W Market St intersection
Activity Description	Activity Start	Activity Finish
Construction Phase	6/3/2002	7/22/2002

Project Name	AebProjectID	File No.
Garden Alley Steam Line Relocation	2002-038-00	G-64
Description		
Relocate steam line from Garden Alley to Main Street. Project Limits: Garden Alley to S. Main St. between State Street & Center Street.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	4/8/2002	7/2/2002

Project Name	AebProjectID	File No.
Gray Court	2002-082-00	
Description		
Project Objective: To construct pavement and other street improvement as required. Repair or reconstruction of sanitary sewer in Gray Court as needed. Reconstruct of water main in Gray Court as needed. Project Limits: From Emmet Avenue to Spicer Street.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	10/7/2002	7/28/2003

Project Name	AebProjectID	File No.
Harrington Rd Warner Rd Water JEDD	2002-005-00	H-17
Description		
Design and construction of a waterline within limits of ODNR Spillway on Harrington Road.		
Project Limits		
Warner Road and Harrington Rd.	FM Champions Circle	TO uscarawas River Diversion Dam
Activity Description	Activity Start	Activity Finish
Design Phase	3/18/2002	4/22/2002
Design Phase on hold	5/6/2002	1/24/2003

Project Name	AebProjectID	File No.
Harrington Rd Warner Rd Water JEDD	2002-005-00	H-17
Description		
Design and construction of a waterline within limits of ODNR Spillway on Harrington Road.		
Project Limits		
Warner Road and Harrington Rd.	FM Champions Circle	TO uscarawas River Diversion Dam
Activity Description	Activity Start	Activity Finish
Design Phase	3/18/2002	4/22/2002
Design Phase on hold	5/6/2002	1/24/2003

Project Name	AebProjectID	File No.
Hawkins Avenue	2002-002-00	H-16
Description		
To construct full improvements, including reconstructing pavement, curb, sidewalk, and drive aprons. The Mull-Hawk circle will be reconstructed with brick pavement, brick crosswalks, and landscaping within the circle.		
Project Limits		
Hawkins Avenue	FM Westgate Circle	TO Elmdale Avenue
Activity Description	Activity Start	Activity Finish
Design Phase	2/25/2002	8/22/2003

Project Name	AebProjectID	File No.
Heintz-Hillcrest Park Improvements	2001-095-00	H-12

Description
Renovate the existing building and provide repairs and improvements to the park.
Project Limits

Activity Description	Activity Start	Activity Finish
Construction Phase	5/6/2002	7/4/2002

Project Name	AebProjectID	File No.
Helen Avenue	2002-081-00	

Description
Project Objective: To construct pavement, curb and other street improvements as required. Repair of storm sewer at of Helen Avenue as needed. Repair of sanitary sewer in Helen Avenue as needed. Project Limits: From Dayton Street, eastward to the end of Helen Street, a distance of approximately 270 feet from the centerline of Dayton Street.
Project Limits

Activity Description	Activity Start	Activity Finish
Design Phase	9/30/2002	2/13/2003

Project Name	AebProjectID	File No.
High Street Viaduct Rehab	2001-034-00	H-09

Description
To rehabilitate the High Street Viaduct.
Project Limits
Bartges to <i>FM</i> Selle St <i>TO</i>

Activity Description	Activity Start	Activity Finish
Design Phase	1/7/2002	9/30/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
High-Market Parking Deck Site Demo	2000-025-00	H-03

<i>Description</i>
Design and construccton of a parking deck Corner of High St and Market St south to new library. Demolish the existing building at #34 S. High Street and site preparation for the proposed parking deck.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/11/2002	4/20/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
High-Market Pkg. Deck Design Build	2001-091-00	H-14

<i>Description</i>
Design and construct a 600+ space parking deck at the corner of S. High St. and E. Market St.

<i>Project Limits</i>

Southwest corner	<i>FM</i> of High and Market Streets	<i>TO</i>
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/12/2002	2/2/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Highgrove Blvd Water JEDD	2002-051-00	

<i>Description</i>
Design and construction of a waterline on Highgrove Blvd.
Project Limits: On Highgrove Blvd. from Mahowburn to south end. Combined with Oak Grove Water JEDD on 4/16/03

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	7/15/2002	3/28/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
HK Stubbs 6th Floor Workstations	2002-045-00	

<i>Description</i>
Reconfigure the workstations so they do not block the air conditioning and heating vents. The HVAC does not work with present set up. Project Limits: HK Stubbs 6th Floor Workstations
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/5/2002	9/13/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
HK Stubbs Lobby / Plaza Elevator	2002-070-00	

<i>Description</i>
The county is constructing a skywalk across High Street, form their deck the Justice Center plaza. Construct an elevator services the Justice Center lobby and plaza only. Project Limits: The H.K. Stubbs Justice Center and plaza.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/5/2002	11/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Howard Ridge High Streets	2002-077-00	

<i>Description</i>
Project Objective: Full improvements including reconstruction of asphalt pavement, concrete curb & gutter, concrete sidewalk, concrete aprons, construction of handicap ramps, relocation of utilities underground, upgrade of the lighting signals & interconnect, reconstruction of storm sewer and water main where required, and installation of trees in the strip. Project Limits: Martin Luther King Blvd. / Perkins Street to E. North Street.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/21/2002	9/26/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Howard St 2002 Curb Ramps	2002-036-00	H-19

<i>Description</i>
Install ADA compliant curb ramps. Project Limits: North half of the City of Akron.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/2/2002	2/8/2002
Construction Phase	7/25/2002	12/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Howard St 2002 Curb Ramps	2002-036-00	H-19

<i>Description</i>
Install ADA compliant curb ramps. Project Limits: North half of the City of Akron.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/2/2002	2/8/2002
Construction Phase	7/25/2002	12/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hyre Park Basketball Court Resurfacing	2002-015-00	H-18

<i>Description</i>
Resurface the existing four basketball courts at Hyre Park. Project Limits: Hyre Park, 2313 Wedgewood Drive.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/19/2002	3/25/2002
Construction Phase	7/11/2002	8/22/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hyre Park Basketball Court Resurfacing	2002-015-00	H-18

<i>Description</i>
Resurface the existing four basketball courts at Hyre Park. Project Limits: Hyre Park, 2313 Wedgewood Drive.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/19/2002	3/25/2002
Construction Phase	7/11/2002	8/22/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Joy Park Gym Floor	2002-028-00	J-25

<i>Description</i>
Provide a new gym floor at the Joy Park Community Center. Project Limits: the gymnasium and associated spaces at Joy Park Community Center.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/10/2002	9/19/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Kenmore Blvd 2002 Curb Ramps South	2002-010-00	A-07

<i>Description</i>
To install ADA compliant curb ramps related to Public Works' 2001 Resurfacing Program. Project location is South half of Akron. This project was formerly named "ADA Curb Ramps 2002 Contract 1" revised 3/22/02
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/7/2002	3/1/2002
Construction Phase	8/7/2002	12/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Kenmore Blvd 2002 Curb Ramps South	2002-010-00	A-07

Description

To install ADA compliant curb ramps related to Public Works' 2001 Resurfacing Program. Project location is South half of Akron. This project was formerly named "ADA Curb Ramps 2002 Contract 1" revised 3/22/02

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/7/2002	3/1/2002
Construction Phase	8/7/2002	12/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Killian Rd. Arlington Rd. Water JEDD	2002-073-00	

Description

Project Objective: Design and construct a waterline in Springfield Township from Arlington Road to Massillon Road.
Project Limits: On Killian Road from Arlington Road to SR 241

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/15/2002	8/2/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Lawton Street Community Center RECORD DRAWINGS	2002-016-00	L-64

Description

Various improvements at Lawton Street Community Center, possibly to include expanded parking lot, walking trail and equipment.

Project Limits: Lawton Street Community Center, 1225 Lawton Street.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/8/2002	4/30/2002
Construction Phase	7/30/2002	9/18/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Lawton Street Community Center RECORD DRAWINGS	2002-016-00	L-64

Description
Various improvements at Lawton Street Community Center, possibly to include expanded parking lot, walking trail and equipment.
Project Limits: Lawton Street Community Center, 1225 Lawton Street.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/8/2002	4/30/2002
Construction Phase	7/30/2002	9/18/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Leighton Avenue Storm Sewer	2001-075-00	L-63

Description
Remediate drainage problems near 1656 and 1716 Leighton Ave. This project was performed under the "Sourek Leighton Storm Outlets" project, fun-org. 20500.P00231, as revised on 9/18/02.

Project Limits

1656 and 1716	FM Leighton Ave	TO
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	12/4/2002	1/17/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Little Cuyahoga Interceptor Ph II	2002-058-00	

Description
To reconstruct combined sewer by the CIP process. **Project Limits:** Stuber Street to approximately 800 feet east

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/8/2002	6/21/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Lock 3 Development	1995-034-00	L-50

Description
CONSTRUCTION OF AREAS ADJACENT TO THE OHIO & ERIE CANAL FROM STATE ST. TO BOWERY ST. AS ACCORDANCE WITH THE CANAL MASTER PLAN. Project Description: Various improvements to land along Lock 3 to include: rubberized walking track, stage pad, concrete walking paths, lighting, electric and building upgrades.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/11/2002	3/15/2002
Construction Phase	7/8/2002	10/5/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Lock 3 Development	1995-034-00	L-50

Description
CONSTRUCTION OF AREAS ADJACENT TO THE OHIO & ERIE CANAL FROM STATE ST. TO BOWERY ST. AS ACCORDANCE WITH THE CANAL MASTER PLAN. Project Description: Various improvements to land along Lock 3 to include: rubberized walking track, stage pad, concrete walking paths, lighting, electric and building upgrades.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/11/2002	3/15/2002
Construction Phase	7/8/2002	10/5/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Main St, South	1994-024-00	M-15

Description
WIDEN AND RECONSTRUCT THE PAVEMENT, NEW CURB AND SIDEWALK, SIGNALS AND LIGHTING AND STORM SEWER, WATERMAIN, TREES, AND THE RELOCATION OF OVERHEAD UTILITIES UNDERGROUND. SUM-SOUTH MAIN STREET PID #11351 PROJECT NUMBER 800-964-01 FIRESTONE TO COLE

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	12/19/2002	10/16/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Main Street Electrical Upgrade Ph 2	2002-049-01	

Description

Project Objective: Installation of electrical connections along S. Main Street to accommodate increased electrical need special events.

Project Limits: Along Main Street from State Street to Mill Street

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/5/2002	2/19/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Main Street Electrical Upgrade Ph1	2002-049-00	

Description

Project Objective: Fabricate electrical panels so that we can add electrical connections along S. Main Street to accommodate increased electrical needs of special events.. **Project Limits:** Main Street: State Street to Mill Street.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/5/2002	1/14/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Manchester Rd Bridge o/Kenmore 2001	2001-051-00	M-42

Description

Replacement of approach slabs, pressure relief joints, expansion joints, guardrail, sidewalk, and sealing of concrete surfaces. Shoring repairs to Mill St Bridge. Replacement of expansion joints, pressure relief joints, approach slabs, epoxy sealing concrete surfaces, concrete repair work under the bridge. Guardrail will be replaced throughout the Manchester Road/Kenmore Blvd./Wilbeth Road Interchange.

Project Limits

Manchester Rd Bridge	FM o/Kenmore Blvd	TO
Mill St Bridge	FM o/RR	TO

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/11/2002	5/18/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Manhole Over/Under Access Rehab	1999-059-00	M-09

<i>Description</i>
To replace metal plates in common manholes separating sanitary sewer and storm flows. Firestone Parkway @ R/R Tracks (1); Gottwalt @ S. main St (1); W. market St @ Putnam Rd (1); Oak Park Dr @ Dawes Ave (1); Kelly Ave south of 2nd ave (1); Between 9th Ave and S martha Ave (2-MH 12+61.21 & Interceptor MH)

<i>Project Limits</i>
Between 9th Ave and <i>FM</i> S marth Ave <i>TO</i>
Firestone Parkway <i>FM</i> RR Tracks <i>TO</i>
Gottwalt <i>FM</i> S Main ST <i>TO</i>
Kelly Ave South <i>FM</i> of 2nd Ave <i>TO</i>
Oak Park Drive <i>FM</i> Dawes Ave <i>TO</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase Resume	9/30/2002	9/19/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Market St East Widening	1999-018-00	M-95

<i>Description</i>
WIDEN 3,700 L.F. OF PAVEMENT FROM 40 FT TO 52 FT PROVIDE UNDERGROUND UTILITIES AND STREETSCAPING E MARKET ST ELM TO MASSILLON. Martha Ave. to Elm St., and Massillon Rd. to Hilbish Ave. placement of overhead utilities underground. Elm St. to Massillon Rd. –widening existing pavement, reconstruction of walk, curb, and drive aprons, new lighting, and placement of overhead utilities underground.

<i>Project Limits</i>
E market st <i>FM</i> Elm <i>TO</i> Massillon

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/3/2002	3/8/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Mason Park Tot Lot Rehab	2002-013-00	M-24

<i>Description</i>
Provide tot play equipment and rehabilitate fro existing area at Mason Park, 700 E. Exchange Street.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/1/2002	5/31/2002
Construction Phase	10/21/2002	11/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Mason Park Tot Lot Rehab	2002-013-00	M-24

<i>Description</i>
Provide tot play equipment and rehabilitate fro existing area at Mason Park, 700 E. Exchange Street.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/1/2002	5/31/2002
Construction Phase	10/21/2002	11/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Massillon Rd Ind Pk Infrastructure Phase I RECORD DRAWINGS	2001-027-00	M-40

<i>Description</i>
To construct roadways and utilities to support private development. Massillon Rd Industrial Park site.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/4/2002	6/21/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Memorial Parkway Leaf Dump Closure RECORD DRAWINGS	2001-010-00	M-36

<i>Description</i>
Perform closure of Leaf Dump area north of Memorial Parkway. Construction of a cap system over approximately 7.5 acres of Memorial Parkway Leaf Dump along with constructing a lot adjacent to Memorial Parkway, west of Memorial Parkway Trailhead.
<i>Project Limits</i>

15 acres just north of Memorial Parkway <i>FM</i> and west of Little Cuyahoga <i>TO</i> River
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	4/2/2002	10/20/2002

Project Name	AebProjectID	File No.
Memorial Parkway Sewer Emerg	2002-003-00	M-22
Description		
Repair 15 inch Sanitary Sewer at Memorial Parkway, approximately 70 feet.		
Project Limits		
Memorial Parkway	FM river crossing	TO 70 feet
Activity Description	Activity Start	Activity Finish
Construction Phase	1/14/2002	2/19/2002

Project Name	AebProjectID	File No.
Mill St Bridge	1996-031-00	M-37
Description		
REPLACEMENT OF THE 89 YEAR OLD BRIDGE AND APPROACH WORK ON THE MILL STREET BRIDGE OVER THE RAILROAD FROM COLLEGE STREET TO SOUTH BROADWAY. PID NO. 14543 ORD. TO HIRE CONSULTANT #101-1996 WAS PASSED ON 2/12/96.		
Project Limits		
Mill Street	FM Broadway	TO College
Activity Description	Activity Start	Activity Finish
Design Phase 2	5/1/2002	9/3/2003

Project Name	AebProjectID	File No.
Mill St. Sewer Reconstruction - Emerg.	2002-083-00	
Description		
Project Objective: to repair existing box culvert. Project Limits: under the CSX railroad tracks.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	9/2/2002	9/2/2002

Project Name	AebProjectID	File No.
Mission Drive et al RECORD DRAWINGS	2000-044-00	M-32
Description		
Roadway improvement to include full depth asphalt, pavement reconstruction, curb, house drains, sidewalk and apron reconstruction and tree removal/planting as required		
Project Limits		
Mission Drive from Wilbeth Rd to <i>FM</i> Girard St and Girard St from <i>TO</i> to Wilbeth Rd Palm Ave		
Activity Description	Activity Start	Activity Finish
Construction Phase II	3/19/2002	4/11/2003

Project Name	AebProjectID	File No.
Moe Drive	2002-050-00	
Description		
Project Objective: Rehabilitation of Concrete Pavement		
Project Limits: Home Avenue to Industrial Parkway		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	8/9/2002	9/30/2002

Project Name	AebProjectID	File No.
Morley Floor Two Renovation	2002-094-00	
Description		
Project Objective: Renovate nursing services to provide for more efficient operation.		
Project Limits: Floor two of the Morley Health Center		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	12/9/2002	12/30/2002

Project Name	AebProjectID	File No.
Morley Health Center Signage	2001-100-00	M-19
Description		
To install exterior building identification signs and interior signage directing the public to health facilities.		
Project Limits		
Limit shall be confined to <i>FM</i> the Building, parking garage <i>TO</i> and the immediate site		
Activity Description	Activity Start	Activity Finish
Design Phase	3/18/2002	3/18/2002

Project Name	AebProjectID	File No.
Mud Run Golf Course - Package I	1999-058-01	M-07A
Description		
Construction of a Golf Course at Mud Run. Mud Run by Hawkins, Lessor, Morse, Romig. Includes the construction of a maintenance building, covered tee facility, utilities, parking lots, and bridges on the golf course.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	5/6/2002	12/2/2002

Project Name	AebProjectID	File No.
Mud Run Golf Course - Package II	1999-058-02	M-07B
Description		
Construction of a Golf Course at Mud Run. Mud Run by Hawkins, Lessor, Morse, Romig. Includes the construction of the course and irrigation system.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	5/6/2002	

Project Name	AebProjectID	File No.
Mud Run Golf Course Club House	1999-058-00	M-07
Description		
Design of a Golf Course at Mud Run. Mud Run by Hawkins, Lessor, Morse, Romig. Includes the design and construction of a golf course; and design only of maintenance building, covered tee facility, utilities, parking lots, and bridges on the golf course.		
Project Limits		
Mud Run by Hawkins	FM Lessor, Morse	TO Romig
Activity Description	Activity Start	Activity Finish
Design Phase	5/21/2002	9/6/2002
Construction Phase	12/2/2002	

Project Name	AebProjectID	File No.
Mud Run Golf Course Club House	1999-058-00	M-07
Description		
Design of a Golf Course at Mud Run. Mud Run by Hawkins, Lessor, Morse, Romig. Includes the design and construction of a golf course; and design only of maintenance building, covered tee facility, utilities, parking lots, and bridges on the golf course.		
Project Limits		
Mud Run by Hawkins	FM Lessor, Morse	TO Romig
Activity Description	Activity Start	Activity Finish
Design Phase	5/21/2002	9/6/2002
Construction Phase	12/2/2002	

Project Name	AebProjectID	File No.
Mud Run Phase III	2001-090-00	M-18
Description		
To provide gravity sanitary trunk sewer service to parts of west Akron.		
Project Limits		
Wooster Ave & I-77 to	FM Cordova Avenue to	TO McTaggart Drive
Activity Description	Activity Start	Activity Finish
Design Phase Resume	8/8/2002	11/20/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
N.W. Family Center - Electrical	1999-087-07	N-52

<i>Description</i>
Construct a community center with associated site work in northwest akron. Bid package #8 Electrical
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/28/2002	5/30/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
N.W. Family Center - Furn Fixt & Equip.	1999-087-05	N-53

<i>Description</i>
Construct a community center with associated site work in northwest akron. Bid package #11 Furniture, Fixtures, & Equipment.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	6/5/2002	8/12/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
N.W. Family Center - General Trades	1999-087-02	N-47

<i>Description</i>
Construct a community center in northwest Akron. Bid package #9 General Trades
<i>Project Limits</i>
City property at <i>FM</i> Shatto and <i>TO</i> Western Ave

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	4/1/2002	5/30/2003

Project Name	AebProjectID	File No.
N.W. Family Center - HVAC	1999-087-08	N-51
Description		
Construct a community center with associated site work in northwest akron. Bid package #7 HVAC - Heating Ventilatin Air Conditioning.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/1/2002	5/30/2003

Project Name	AebProjectID	File No.
N.W. Family Center - Masonry	1999-087-10	N-49
Description		
Construct a community center with associated site work in northwest akron. Bid package #4 Masonry		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	1/7/2002	8/12/2002

Project Name	AebProjectID	File No.
N.W. Family Center - Plumbing	1999-087-09	N-50
Description		
Construct a community center with associated site work in northwest akron. Bid package #6 plumbing.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	2/4/2002	3/15/2002

Project Name	AebProjectID	File No.
N.W. Family Center - Roofing	1999-087-04	N-54
Description		
Construct a community center with associated site work in northwest akron. Bid package #12 roofing		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/1/2002	5/30/2003

Project Name	AebProjectID	File No.
N.W. Family Center - Steel	1999-087-12	N-58
Description		
Construct a community center with associated sitework in northwest akron. Bid package #4 steel. Provide Steel for construction of the N.W. Family Center.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	3/4/2002	7/21/2002

Project Name	AebProjectID	File No.
North Turkeyfoot Rd Warner Water JEDD	2002-054-00	
Description		
Project Objective: Extend a 12 inch water main on N. Turkeyfoot Road and Portage Lakes Drive from Warner Road to Oak Grove Drive to provide a loop of the existing water mains on N. Turkeyfoot Road and Portage Lakes Drive. Project Limits: North Turkeyfoot Road from Warner Road to Portage Lakes Drive. Portage Lakes Drive from N. Turkeyfoot Road to Oak Grove Drive.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	7/1/2002	9/9/2002

Project Name	AebProjectID	File No.
Northside Rail Station Parking RECORD DRAWINGS	1999-082-00	N-41
Description		
Construct Parking lot and connection to Northside Development District.		
Project Limits		
Land between <i>FM</i> Northside Development Distric <i>TO</i> Cuyahoga Valley Scenic Railroad		
Activity Description	Activity Start	Activity Finish
Construction Phase	4/15/2002	6/28/2002

Project Name	AebProjectID	File No.
Northwest Storm Outlets	1999-022-00	N-39
Description		
REPAIR AND/OR REPLACE SEVERAL STORM WATER OUTLETS NORTHWEST AKRON VARIOUS LOCATIONS. Added the First Energy Slope Restoration project on 01/28/02 fund- org 40400-EE0004; AEB # 2001-072-00.		
Project Limits		
Delba St <i>FM</i> 217 Ft Nor of Andrew St <i>TO</i> 417 Ft North of Andrew St		
Activity Description	Activity Start	Activity Finish
Construction Phase	4/8/2002	9/20/2002

Project Name	AebProjectID	File No.
Oak Grove/High Grove Water JEDD	2002-072-00	
Description		
Project Objective: Provide water service to Oak Grove Dr. Aqua Blvd. by construction of a waterline. Project Limits: At Oak Grove and Aqua off Portage Lakes Dr. Project combined with High Grove Blvd. Water JEDD on 4/16/03		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	9/2/2002	4/11/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Oregon Ave Et Al Kenmore CDA II	1998-076-00	O-26

<i>Description</i>
TO IMPROVE THE STREETS WITHIN THE KENMORE CDA II AREA. OREGON 14-17 ST.; REDFERN 14-17 ST.; FLORIDA KENMORE TO 12 ST; 12-14 ST. WILBETH TO KENMORE; 15 ST WILBETH TO OREGON AND FLORIDA TO KENMORE; 16 ST WILBETH TO OREGON; 17-19 ST WILBETH TO KENMORE; 20 ST WILBETH TO KENMORE AND BATTLES TO IONA; COURTLAND WILBETH TO NORTH END; WILBETH RD 12-20 STREETS. Full improvements (pavement, curb, sidewalks, drive aprons, housedrains, storm sewer and appurtenances, and street trees) for 15th St. and 16th St. (Wilbeth to Oregon), 18th St., and 20th St.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	9/17/2002	9/26/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Park East Rehabilitation	2002-041-00	

<i>Description</i>
Project includes: storage/restroom building roof replacement and ADA modifications; new soft surfaced play areas; as walkway replacement; new picnic area and green space; security lighting upgrades; demolition of deteriorated concrete fountain; and removal of concrete barriers and brick pavers to improve park accessibility, functionality, and safety.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/7/2002	9/2/2002
Construction Phase	12/16/2002	1/31/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Park East Rehabilitation	2002-041-00	

<i>Description</i>
Project includes: storage/restroom building roof replacement and ADA modifications; new soft surfaced play areas; as walkway replacement; new picnic area and green space; security lighting upgrades; demolition of deteriorated concrete fountain; and removal of concrete barriers and brick pavers to improve park accessibility, functionality, and safety.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/7/2002	9/2/2002
Construction Phase	12/16/2002	1/31/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Parkdale Drive et al	2001-108-00	P-94

Description

Full street improvements by constructing asphalt pavement with concrete curb and gutter, sidewalks, drive aprons, curbs, and street trees.

Project Limits

Parkdale Avenue	FM	Laurel Avenue	TO	Manning Avenue/ LaCroix Avenue
Manning Avenue	FM	Parkdale Avenue	TO	Russell Avenue
Laurel Avenue	FM	Parkdale Avenue	TO	Russell Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/8/2002	6/28/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Patterson Park Walks / Parking Lots	2002-026-00	P-95

Description

To repair the deteriorated condition of the existing parking lots and walkway. Project Limits: Patterson Park Community Center parking lots and walkway.

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/4/2002	11/20/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Pickle Road Sports Complex	2001-106-00	P-93

Description

Construction of soccer, baseball and softball fields including concession/restroom/maintenance and storage building(s).

Project Limits

Pickle Road	FM	Block 4 Massillon Rd. Industrial Complex	TO	Springfield Township
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<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/22/2002	3/3/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Pigeon Creek Sewer Ph III JEDD	1998-068-00	P-81

<i>Description</i>
DESIGN SEWER AND WATERLINES WITHIN THE PROJECT LIMITS IN COPLEY TOWNSHIP INCLUDES: PIGEON CREEK TRUNK SEWER PH III ALONG PIGEON CREEK FORM CLEV-MASS RD TO SR21; CLEV-MASS RD SEWER FROM PIGEON CREEK TO COPLEY CIRCLE; SAWMILL RD WATERLINE FROM CLEV-MASS RD TO APPROXIMATELY 2,400' EAST

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/20/2002	10/23/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Police Firing Range	2000-008-00	P-85

<i>Description</i>
Design and construct new range. Site off of Theiss Road.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Resume Schematic	4/30/2002	5/30/2002
Design Final plan developm	6/14/2002	8/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Police Firing Range	2000-008-00	P-85

<i>Description</i>
Design and construct new range. Site off of Theiss Road.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Resume Schematic	4/30/2002	5/30/2002
Design Final plan developm	6/14/2002	8/15/2002

Project Name	AebProjectID	File No.
Portage Lakes Drive Walks - JEDD	2000-035-00	P-87
Description		
Construct new sidewalks along Portage Lakes Drive in Coventry Township. This project was constructed by the Summit County Engineering Department.		
Project Limits		
Portage Lakes Drive	FM between Cormany Rd and	TO Portage Point Blvd
Activity Description	Activity Start	Activity Finish
Construction Phase	9/4/2002	4/15/2003

Project Name	AebProjectID	File No.
Portage Path 2002 Curb Ramps N.W.	2001-026-00	P-91
Description		
Construction of ADA compliant curb ramps throughout the City of Akron. Includes concrete sidewalk, curb, curb ramp reconstruction and asphalt patching. To comply 1999 resurfacing and 98/99 improvement curb ramps. North West section of Akron.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/29/2002	7/31/2002

Project Name	AebProjectID	File No.
Ridge Street, et al.	2002-076-00	
Description		
Project combined with 'Howard Ridge High Streets' project		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	10/21/2002	9/26/2003

Project Name	AebProjectID	File No.
River Bend Soccer Fields	2000-061-00	R-86
Description		
Provide six full size and two junior size soccer fields and parking; in an area bounded by Akron-Peninsula Road, Bath R Riverview Road and the north corporation line.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/2/2002	6/10/2002

Project Name	AebProjectID	File No.
Robert Street / Weeks Street RECORD DRAWINGS	2001-052-00	R-89
Description		
Construct street improvements where necessary. Robert Street (7th. Ave. to Duane Ave.), Weeks Street (7th. Ave. to 5th Ave.) Reconstruction of curb, sidewalk, and drive aprons where necessary. Full-depth replacement of asphalt pavement on Robert Street. Torrey Street Improvements (S00193.150193) were constructed under this project.		
Project Limits		
Robert St	FM 7th Ave to	TO Duane Ave
Weeks St	FM 5th Ave to	TO 7th Ave
Activity Description		
Construction Phase	8/7/2002	

Project Name	AebProjectID	File No.
S.R. 8 Service Roads	2001-017-00	S-30
Description		
Installation of a closed loop traffic control system along Fountain Street and Goodkirk Street from East Exchange Street to Perkins Street using video detection as part of Intelligent Transportation System Technology. This project was combined with the North Expressway Safety Upgrade AEB #1988-039-00		
Project Limits		
Fountain St - East Exchange St to	FM Perkins Street	TO
Goodkirk St - East Exchange St	FM to Perkins St	TO
Activity Description		
Design Phase	5/9/2002	6/14/2002
Construction Phase	11/29/2002	5/16/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
S.R. 8 Service Roads	2001-017-00	S-30

Description
Installation of a closed loop traffic control system along Fountain Street and Goodkirk Street from East Exchange Street to Perkins Street using video detection as part of Intelligent Transportation System Technology.
This project was combined with the North Expressway Safety Upgrade AEB #1988-039-00

<i>Project Limits</i>			
Fountain St - East Exchange St to	FM	Perkins Street	TO
Goodkirk St - East Exchange St	FM	to Perkins St	TO

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/9/2002	6/14/2002
Construction Phase	11/29/2002	5/16/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Safety Net Dental Clinic	2002-075-00	

Description
Project Objective: Remodel office space for the Dental Clinic.
Project Limits: 1400 S. Arlington Street.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	10/21/2002	1/18/2003

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Sand Run Road	1997-260-01	S-16

Description
FULL IMPROVEMENT WITH FULL-DEPTH PAVEMENT REPLACEMENT ON SAND RUN ROAD FROM WEST MARKET STREET TO SAND RUN PARKWAY. Improvements to Sand Run Road (W. Market St. – Sand Run Parkway) and Thurmont Road (Sand Run Road – 1100' East) by constructing paving, grading, curbs, sidewalks, drive approaches, roof drain pipes, storm sewer and water main. WAS FUND-ORG. NO.41400-P32158

<i>Project Limits</i>			
Sand Run Road	FM	West Market Street	TO Sand Run Parkway

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/19/2002	10/5/2003

Project Name	AebProjectID	File No.
Seward Ave (Thurston St to Bellevue Ave)	2001-004-00	S-26
Description		
To improve Seward Ave with the construction of full depth pavement, curb, and sidewalk and planting trees. Full Improvements including full depth asphalt pavement, curb, sidewalks and aprons, storm sewer, and water main.		
Project Limits		
Thurston St	FM to Bellevue Ave	TO
Activity Description	Activity Start	Activity Finish
Construction Phase	5/28/2002	11/22/2003

Project Name	AebProjectID	File No.
Silver Street	2002-086-00	
Description		
Project Objective: Improve pavement, curb & sidewalk Project Limits: Valley to Aqueduct		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	10/31/2002	4/18/2003

Project Name	AebProjectID	File No.
Skateboard Park Shelter RECORD DRAWINGS	2002-029-00	S-59
Description		
Build/install a shelter and drinking fountain at the existing Skateboard Park near Akron Fulton Airport.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	3/18/2002	4/19/2002
Construction Phase	10/21/2002	12/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Skateboard Park Shelter RECORD DRAWINGS	2002-029-00	S-59

<i>Description</i>
Build/install a shelter and drinking fountain at the existing Skateboard Park near Akron Fulton Airport.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/18/2002	4/19/2002
Construction Phase	10/21/2002	12/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Street Tree Replacement 2002	2002-021-00	S-56

<i>Description</i>
Reforestation by citizen request by replacement of trees at various locations.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/11/2002	2/27/2002
Construction Phase	4/23/2002	6/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Street Tree Replacement 2002	2002-021-00	S-56

<i>Description</i>
Reforestation by citizen request by replacement of trees at various locations.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/11/2002	2/27/2002
Construction Phase	4/23/2002	6/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Summit Lake Community Center Lintel Replacement	2002-022-00	S-57

<i>Description</i>
At the Summit Lake Community Center: remove and replace deteriorated steel lintels and masonry around the lintels, and replace two exterior restroom doors and frames.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/24/2002	6/28/2002
Construction Phase	9/25/2002	12/9/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Summit Lake Community Center Lintel Replacement	2002-022-00	S-57

<i>Description</i>
At the Summit Lake Community Center: remove and replace deteriorated steel lintels and masonry around the lintels, and replace two exterior restroom doors and frames.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/24/2002	6/28/2002
Construction Phase	9/25/2002	12/9/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Summit Lake Parking Paving and Lighting	2002-027-00	S-58

<i>Description</i>
Repair and resurface two parking lots. Also, replacement of certain parking lot light fixtures. Project Limits: Summit Lake Community Center parking lots. The paving has been turned over to Public Works as part of their resurfacing program. parking lot lighting has been issued as a purchase order.
<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/1/2002	4/12/2002

Project Name	AebProjectID	File No.
Superior Avenue Pavement RECORD DRAWINGS	2001-083-00	S-45
Description		
Replace asphalt pavement and stabilize poor subbase.		
Project Limits		
From Russell Ave to	FM Wooster Ave	TO
Activity Description		
Design Phase	1/2/2002	1/21/2002
Design Phase Restart	3/5/2002	4/3/2002
Construction Phase	9/9/2002	10/23/2002

Project Name	AebProjectID	File No.
Superior Avenue Pavement RECORD DRAWINGS	2001-083-00	S-45
Description		
Replace asphalt pavement and stabilize poor subbase.		
Project Limits		
From Russell Ave to	FM Wooster Ave	TO
Activity Description		
Design Phase	1/2/2002	1/21/2002
Design Phase Restart	3/5/2002	4/3/2002
Construction Phase	9/9/2002	10/23/2002

Project Name	AebProjectID	File No.
Superior Avenue Pavement RECORD DRAWINGS	2001-083-00	S-45
Description		
Replace asphalt pavement and stabilize poor subbase.		
Project Limits		
From Russell Ave to	FM Wooster Ave	TO
Activity Description		
Design Phase	1/2/2002	1/21/2002
Design Phase Restart	3/5/2002	4/3/2002
Construction Phase	9/9/2002	10/23/2002

Project Name	AebProjectID	File No.
Tell Parking Exp Surface Parking #2	1999-008-00	T-50
Description		
ACQUISITION, ABATEMENT AND DEMOLITION OF STRUCTURES; AND ROUGH GRADING IN THE AREA OF THE PROPOSED SURFACE PARKING LOT. AREA BOUNDED BY THE OHIO AND ERIE CANAL ON THE EAST, CEDAR STREET ON THE NORTH AND BOWERY STREET ON THE WEST. TELL PARKING EXP SURFACE PARKING #4 FILE T-51, WAS COMBINED WITH THIS PROJECT		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	3/13/2002	5/8/2002

Project Name	AebProjectID	File No.
Torrey Street Improvements RECORD DRAWINGS	2001-098-00	T-61
Description		
Reconstruct chip and seal pavement with asphalt pavement and curb and gutter. These improvements were constructed under the Robert Street / Weeks Street (S00155.150155) project.		
Project Limits		
Torrey Street	FM Allyn Street	TO east to dead end

Activity Description	Activity Start	Activity Finish
Design Phase	1/2/2002	2/25/2002
Construction Phase	8/7/2002	12/4/2002

Project Name	AebProjectID	File No.
Torrey Street Improvements RECORD DRAWINGS	2001-098-00	T-61
Description		
Reconstruct chip and seal pavement with asphalt pavement and curb and gutter. These improvements were constructed under the Robert Street / Weeks Street (S00155.150155) project.		
Project Limits		
Torrey Street	FM Allyn Street	TO east to dead end
Activity Description	Activity Start	Activity Finish
Design Phase	1/2/2002	2/25/2002
Construction Phase	8/7/2002	12/4/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
University Technology Park	2000-041-00	U-21

<i>Description</i>
Provide master plan concept and implementation by installing utilities, access road, etc. Improvements include the rededication and renaming of McCoy Street 33' to Bartges Street 60'. Improvements also include 32' asphalt pavement combination curb and gutter, drive aprons, curb ramps, new water main, storm sewer and laterals, sanitary sewer and street lighting.

<i>Project Limits</i>
Area bounded by Broadway St, <i>FM</i> CSX RR, Beacon Journal Property and McCoy Street <i>TO</i> an area of about 11 acres

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/14/2002	3/1/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Vaughn Rd Ballfields - Logan Field	2001-008-00	V-22

<i>Description</i>
Design and construction of additional ballfields, a soccer field, and renovation of an existing club house at the former H driving range, in the Coventry JEDD.

<i>Project Limits</i>
Vaugh Rd <i>FM</i> Ballfield Site <i>TO</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/4/2002	12/8/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Vaughn Rd. Ball Fields Building - Logan Field RECORD DRAWINGS	2001-008-01	V-24

<i>Description</i>
Renovate the existing building for concession, restrooms, and storage use.

<i>Project Limits</i>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/20/2002	7/17/2002

Project Name	AebProjectID	File No.
Vegetative Expressway Landscaping Phase I	2001-030-00	V-23
Description		
To construct mounding and dense vegetation along the limits of the project.		
Project Limits		
North side of I-76/77 corridor between FM Matin Luther King Blvd- TO interchange and South Main Street Innerblet (S.R. 59)		
Activity Description	Activity Start	Activity Finish
Construction Phase	3/18/2002	7/17/2002

Project Name	AebProjectID	File No.
Water St Sanitary Sewer Emerg	2002-037-00	W-39
Description		
Reconstruct sanitary sewer. Project Limits: State Street to West Exchange Street.		
Project Limits		

Activity Description	Activity Start	Activity Finish
Construction Phase	4/8/2002	5/22/2002

Project Name	AebProjectID	File No.
Weathervane/Towpath Parking	2002-065-00	
Description		
To provide 30 additional parking spaces at the Weathervane Playhouse Theater to be used by patrons of the Towpath Theater. Project Limits: 1301 Weathervane Lane		
Project Limits		

Activity Description	Activity Start	Activity Finish
Design Phase	7/8/2002	9/23/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Wheeler St Et Al 2002 Walk Program	2002-025-00	W-38

Description
 To reconstruct existing curb, sidewalk and other street improvements in need of repair. Project Limits: Wheeler Street (Allyn Street to Kling Street), S. Main Street (Cole Avenue to Steiner Avenue), E.. Market Street (Prospect Street to College Street), and other unnamed streets.

<i>Project Limits</i>			
Wheeler Street	FM	Allyn Street	TO Kling Street
S. Main Street	FM	Cole Avenue	TO Steiner Avenue
E.. Market Street	FM	Prospect Street	TO College Street

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/8/2002	7/15/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Woodward Avenue	2001-011-00	W-34

Description
 Full Improvements.

<i>Project Limits</i>			
Medford Ave to	FM	Bannok Street	TO

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/27/2002	7/25/2002

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
WPCS Channel Flow Improvements #145	2001-071-00	W-36

Description
 Designing and constructing improvements to the WPCS for the stormwater retention tank and the influent screen by

<i>Project Limits</i>			
Two locations at the	FM	Water Pollution	TO Control Station

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/25/2002	5/8/2002
Construction Ph Scrn	7/8/2002	10/8/2003
Construction Ph SRT and IS	8/5/2002	9/20/2002

Project Name	AebProjectID	File No.
WPCS Channel Flow Improvements #145	2001-071-00	W-36

Description
Designing and constructing improvements to the WPCS for the stormwater retention tank and the influent screen by

<i>Project Limits</i>		
Two locations at the	<i>FM</i> Water Pollution	<i>TO</i> Control Station

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/25/2002	5/8/2002
Construction Ph Scrn	7/8/2002	10/8/2003
Construction Ph SRT and IS	8/5/2002	9/20/2002

Project Name	AebProjectID	File No.
WPCS Channel Flow Improvements #145	2001-071-00	W-36

Description
Designing and constructing improvements to the WPCS for the stormwater retention tank and the influent screen by

<i>Project Limits</i>		
Two locations at the	<i>FM</i> Water Pollution	<i>TO</i> Control Station

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/25/2002	5/8/2002
Construction Ph Scrn	7/8/2002	10/8/2003
Construction Ph SRT and IS	8/5/2002	9/20/2002

Project Name	AebProjectID	File No.
WPCS Maintenance & Storeroom Bldg. Renovations	1999-024-00	W-21

Description
UPGRADE FACILITY TO INCLUDE REPAIR/ADDITION OF MEN'S AND WOMEN'S RESTROOMS, CONSTRUCTION OF OFFICES, AND REPLACEMENT OF DOORS AND WINDOWS WPCS MAINTENANCE AND STOREROOM BLDG

Project Limits

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/4/2002	6/14/2002
Construction Phase	10/28/2002	

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
WPCS Maintenance & Storeroom Bldg. Renovations	1999-024-00	W-21
<i>Description</i>		
UPGRADE FACILITY TO INCLUDE REPAIR/ADDITION OF MEN'S AND WOMEN'S RESTROOMS, CONSTRUCTION OF OFFICES, AND REPLACEMENT OF DOORS AND WINDOWS WPCS MAINTENANCE AND STOREROOM BLDG		
<i>Project Limits</i>		

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/4/2002	6/14/2002
Construction Phase	10/28/2002	